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PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

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GEO. W. PARK, Editor and Proprietor.

Vol. LII.

La Park, Pa., March, 1916.

No. 3.

MARCH.

Flurries and squalls and storms of snow
Meet her coming, but through the haze
Of storms besetting the path of March,
We see the promise of calmer days.

Doddridge Co., W. Va.

Dan Sweeney.

BIDENS DAHLIOIDES.

THE DARK blood-red Bur Marigold, *Bidens atrosanguinea*, is often catalogued as *Dahlia Zimapanii*, and hybrids showing carmine, light and dark crimson, purple and striped as well as the black-crimson color have developed and are described and advertised under the name of *Bidens atrosanguinea hybrida*. Recently, however, French florists introduced a very handsome new race of *Bidens* under the name of *Bidens Dahlioides*. This also embraces a variety of rich colors, and is to be preferred to the hybrids mentioned, as the plants are more dwarf and compact, very free-blooming, and bear Cosmos-like flowers upon long, strong stems, as indicated in the engraving. The graceful foliage appears in a dense mass near the ground, and from this the buds develop into elegant flowers, which sway in the breeze high above the mass of green.

Plants of this splendid new *Bidens* may be readily raised from seeds, and in a garden bed they make a fine autumn display. They thrive in a rather sandy, rich, moist soil, and prefer a sunny situation. Those who wish something novel and handsome should secure seeds of

this *Bidens* and have a bed of the plants, as it will prove more than satisfactory under even ordinary conditions.

Orchids.—A few of the Orchids can be successfully grown in a greenhouse, and more can be grown in the garden. The latter are hardy native kinds, such as *Cypripedium acaule*, *C. pubescens* and *C. spectabilis*; also *Calypso borealis*, *Orchis spectabilis*, *O. Psychodes*, and *O. ciliaris*; *Aplectrum hyemale*, *Goodyera pubescens* and *Arethusa bulbosa*. The latter are all hardy and thrive in a shady place in soil composed of sand and leaf-mold. In

their native place they are mostly found growing upon a sandy hillside sloping to the north, and are protected by leafy trees in summer and the fallen leaves in winter. Most of the plants can be obtained from those who deal in native hardy plants. The exotics can be purchased from vendors of hot-house plants.

Non-Blooming Moss

Roses.—Moss Roses should have a sunny situation, and to promote free blooming apply bonedust or phosphate, stirring it into the surface. If the soil is charged with acid or alkali work in some fresh-



BIDENS DAHLIOIDES.

slacked lime about the roots.

Rose Blight.—When Roses become affected with blight cut away and burn the diseased branches, and stir a coat of fresh-slacked lime into the surface soil.

Park's Floral Magazine.

A Monthly. Entirely Floral.

GEO. W. PARK, B. Sc., Editor and Proprietor,
LA PARK, LANCASTER CO., PA.

The Editor invites correspondence from all who love and cultivate flowers.

Subscription Price, 10 cents for 1 year, 25 cents for 3 years, or 50 cents for 6 years.

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Time To Plant.—The best time to plant Climbing Roses is early in the spring, about the time that the Peach trees begin to bloom. Golden Glow, Honeysuckle, Wistaria and other hardy plants may be transplanted at the same time.

Potting Asparagus.—When plants of Asparagus Plumosus or Asparagus Sprengeri are taken up from the garden bed and potted, they will often lose a part of their foliage. The branches that turn brown can be cut off and the other branches shortened if necessary. New sprouts will soon issue and the plant will grow more vigorously than before.

Care of Tuberoses.—As soon as frost comes Tuberoses bulbs should be lifted, thoroughly dried and placed in a warm room. When cold weather approaches the bulbs can be placed in boxes with layers of cotton between and kept in a moderately warm closet or cupboard. Do not set the bulbs out in the ground until it is quite warm. They like a sandy, sunny situation, and the plants will bloom all the better in summer if mulched with stable litter as the hot, dry weather approaches.

Fertilizing Gloxinias.—The Gloxinia thrives in a porous, rather sandy soil—a mixture of sandy leaf-mold and fibrous loam with some thoroughly decayed manure, well mixed and well drained, suits them. In such a compost the plants rarely need a fertilizer, but if the growth is not satisfactory, a liquid composed of a teaspoonful of spirits of ammonia in a quart of water may be applied every fortnight.

If the growth is satisfactory, but the flower-buds do not develop, apply some bonedust or phosphate to the soil, working it into the surface. In all applications of a fertilizer avoid an excess, as many plants are injured by excessive applications of a fertilizer. The Gloxinia likes an eastern exposure, and to be shielded from the winds and the hot noonday sun.



CARE OF TUBEROUS BEGONIAS.

THE Tuberous Begonia is of easy culture. The crown of the tuber, which may be known by its rough and mostly convex character, should be so placed in the soil that the crown will protrude above the surface. A mixture of equal parts of leaf mold, sand, fibrous loam and decayed manure will develop fine plants. See that the drainage is good, and in potting press the soil firmly about the tuber. Keep moderately watered at first until growth begins, then apply water more freely. The plants like an even, moist temperature, and a rather shady situation protected from winds. If desired, the tubers, after being potted, may be covered to the depth of one-quarter inch with pure, sharp sand. When so covered avoid watering too often, but water thoroughly, so as to keep the soil continuously moist. The small-sized tubers are preferable, as they usually have more vitality and develop more vigorous plants.



TUBER OF TUBEROUS BEGONIA.

Chrysanthemums and Phlox.

For several years past the foliage of both Phlox and Chrysanthemums has been troubled with a fungus which destroys their beauty and interferes with the development of the flowers. The plants should have an open, sunny exposure and sandy, well-drained soil with a dressing of quicklime applied early in spring. Spraying with lime-sulphur solution, one part to 15 parts water, or with a reduced proportion of Bordeaux Mixture is recommended. The material should be applied several times during the season and before the fungus makes its appearance and ruins the plants.

Avoiding Mice.—Where mice are troublesome upon some seedling plants raised in the winter, the annoyance can be avoided by placing wire screen over the box, the screen being fine enough to keep the mice out. As a rule, mice come out into a room from a hole at the floor. If this is the case, adjust a little endless box ten inches long, with two sides and a top, and in this narrow tunnel set three or four of the little traps, such as you get at the five-cent store, two or three traps for a nickel. Set these traps in the tunnel in a row and you will get every mouse that comes out. You do not need to bait the traps.

Old Plants of Geraniums.—Large old plants of Geraniums may be kept in the cellar during winter, and in early spring cut the tops off and place in flats of moist sand, leaving a part above the surface. Keep in a sunny situation and well-watered, and the cuttings will soon form roots and make thrifty plants. Bedded out in a rich soil and in a rather sunny exposure, these plants will make a fine display throughout the season.

TO SHADE A PORCH.

A GOOD VINE to shade a sunny porch during summer and autumn is Clematis Paniculata. It is perfectly hardy, grows vigorously, and becomes a mass of white, fragrant bloom in autumn, succeeded by fluffy, silvery seed-clusters. An annual that may prove equally as satisfactory is Echinocystis lobata, known as Wild Cucumber vine. The



SPRIG OF CLEMATIS.

seeds of this vine should be planted in autumn, so that they will start quickly in the spring, and support should be promptly given. By midsummer the vines will make a

dense screen for shade. A hardy, shrubby vine of semi-tropical appearance is Aristolochia Siphon, known as Dutchman's Pipe vine. This plant blooms early in spring, before the leaves appear. It is one of the handsomest of foliage vines, and can be depended upon for a dense shade every season. It will require several years to become established and serviceable.

Primula Obconica.—This plant thrives in a sandy, porous soil with good drainage. It likes a rather sunny situation, and to be watered sparingly rather than freely. If the soil has become sour it will cause the buds to blast. To sweeten the soil withhold water until the plant shows signs of drooping, then apply lime water until it flows from the drainage hole at the bottom.

Resetting Hyacinths and Tulips.—Where the bed containing Hyacinths and Tulips is of a porous nature and well drained, it is generally better to allow the bulbs to remain undisturbed during the summer, as when they are lifted the bulbs are often neglected and injured by exposure to the air or moisture, and sometimes they are not planted at the proper time and are lost in consequence. If the bed is of a tenacious character and shaded, or if the season is wet, the bulbs left in the ground are liable to rot. It is not injurious, but considered beneficial, to cut the flowers from Hyacinths and Tulips, but do not remove more of the stem than is necessary.

For a Bed.—For a circular bed where the soil is light and sandy, plant Bedding Zinnias, edging with Tagetes signata pumila or Dwarf French Marigold. The Compact Bedding Petunia will also do well and give satisfaction in such a bed, the border being of Cerastium or Centaurea gymnocarpa. If the bed is raised in the center, Portulaca arranged to color in rings will be found very effectual.



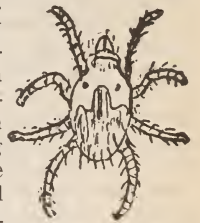
FRENCH MARIGOLD.

All of these plants are easily raised from seeds. The same flowers can be satisfactorily used for a sandy bed upon the south side of a building.

NON-BLOOMING HYACINTHS AND TULIPS.

WHEN BULBS of Hyacinth and Tulip fail to develop stems, the buds appearing at the ground, it is because the bulbs are not rooted. To develop roots plant at the proper time. Avoid keeping them out of the ground too long. The soil, too, should not be warm and rather dry, but cool and moist. In the far South it is difficult to grow these bulbs because of the heated ground. Some degree of success can be attained, however, by securing good healthy bulbs in autumn and planting them in a shady place, covering the bed thickly with leaves and rubbish, then watering freely and keeping the mulch continually moist until the bulbs are rooted. When bulbs are potted, sink them in the ground in a shady situation and place the leaves and rubbish over them as suggested. When well rooted remove to the window, or to where the flowers are to bloom. At the North, bulbs that are potted may be placed on the east side of the house and thickly covered with coal ashes, then shielded from the rain and snow by boards. These pots can be taken out of their rooting place at any time during the winter, and brought gradually into bloom in the window. Success with these bulbs depends largely upon getting them well rooted before they are placed in a light, warm room to develop.

Red Spider.—This diminutive pest works upon the under side of the leaves where it forms a microscopic web. Plants syringed weekly with pure water are not liable to an attack. When leaves become badly infested, remove and burn them and syringe the remaining foliage with suds of whale oil soap. If the whale oil soap is not at hand, spraying with lime-sulphur solution, one part to fifteen parts water, will usually be found effective.



Christmas Cactus.—This Cactus may be plunged in a sunny bed outdoors during summer, and should not be watered unless it shows signs of shriveling up on account of drouth. It will bear considerable sunshine and considerable drouth, and these elements promote the early and free development of buds and flowers.

Buttercup Oxalis.—This Oxalis sometimes fails to bloom when the soil is rich and tenacious, and the plants partly shaded. Use a compost of two parts sand, one part leaf-mold and one part thoroughly decayed manure or rich loam, and give a rather sunny situation. Bulbs obtained in autumn can be relied upon for flowers during winter when treated in this manner.



FOR A HEDGE.

FOR A HEDGE between lots on a sloping piece of ground or even upon the level surface, climbing Roses can be used to advantage, being supported by a strong wire fence, such as is used by farmers for fencing their fields. These Roses will quickly make a dense hedge, and every season yield a glorious display of bloom. If flowers are desired throughout the season, some Perennial Peas planted at intervals along the hedge will develop their bloom from midsummer until after frost. The Pea vines can then be cut



away and burned. Such a hedge should be pruned after the blooming season, and before the Peas have developed

sufficiently to be in the way. In pruning, simply cut away the branches that have bloomed, and thus encourage the growth of new shoots, which will produce the flowers the following year. If a less formidable hedge is desired, Hall's Everblooming Honeysuckle can be used with good effect. This plant will grow almost anywhere, has no enemies, and will form a dense mass of rich green foliage, which during the spring and fall will be decorated with elegant, fragrant flowers, opening white and turning to a fine yellow. They will make the air around redolent with perfume. In Florida and frostless countries *Bignonia venusta* can be used with good effect. The plant has handsome foliage in summer, and during winter is gorgeously decorated with elegant clusters of orange-scarlet bloom. Some of the hedge plants, such as *Ligustrum ibotum* and *Berberis Thunbergi*, can also be used, but will occupy more space than a covered wire fence.

Mildew on Roses.—An effectual remedy for mildew is sulphur in the form of a vapor. This, however, is available only in a greenhouse or an enclosed structure where the hot water pipes can be given a whitewash of sulphur and lime, or where the material can be vaporized in some degree by boiling in water. Where water charged with sulphur can be obtained its use in watering or spraying would doubtless prove beneficial, if not an effectual remedy. Spraying with the lime-sulphur solution will also be found of benefit, the proportion being one part solution to fifteen parts water. Equal parts of lime and sulphur in a powdered state dusted upon the foliage, using a porous dust-bag for the purpose, so as to distribute the powder evenly over the foliage, is also recommended, but it is not an absolute remedy. When this dust is applied, avoid direct sunlight until the material is washed off by spraying.

BULBS AFTER FORCING.

AFTER Hyacinths, Tulips and Daffodils have been forced into bloom during winter the bulbs are hardly worth retaining. It is usually recommended to care for them in an obscure place, and set them out in the garden when danger from frost is past, allowing Nature to care for them. A few may survive and bloom by this treatment, but the blooms would hardly pay for the attention and garden space. Where bulbs have been grown in soil rather than in water or sand, the pots may be given an inconspicuous place and the soil kept moist until the foliage dies. They may then be dried off and placed in a cool cellar until October, then bedded out, setting them four or five inches deep. Thus treated, a number of bulbs, especially of Hyacinths and Narcissus, may bloom more or less satisfactorily the following spring. When bedded out earlier the buds will push forward earlier in autumn and be destroyed by frost.

The Sensitive Plant.—The Sensitive Plant, *Mimosa Pudica*, is suitable either for pot culture or garden beds. It is readily propagated from seeds, which should be sown early in spring in a window-box or hot-bed for outdoor culture, but may be sown later if desired for window pots. It has beautiful foliage and elegant, globular flower clusters of a charming pink color, produced freely upon stems from the axils of the leaves. The plants like a rich, rather tenacious loam, well-drained, and when grown in pots will bloom well throughout the autumn and winter. Water moderately and give plenty of sunlight and a rather warm situation. The plants are as easily grown as those of *Geranium*, and are attractive, not only because of their sensitive character, but for their delicate and graceful foliage and pleasing clusters of bloom.



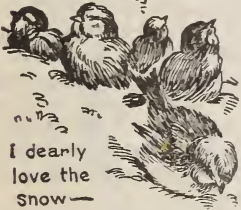
Carnation Stems Rotting.—When the stems of Carnations rot off near the roots the trouble is mostly due to keeping the soil too wet, thus encouraging an attack of the fungus which causes the decay. When the rot appears remove the surface soil and replace with sand, then water occasionally with lime water.

Stocky Seedlings.—To grow stocky seedling plants sow the seeds thinly, and give the plants plenty of sunlight and air. Avoid density and shade and keep the plants as close to the glass as possible, if grown under glass. To grow plants especially strong and vigorous, prick the little seedlings out with the narrow blade of a knife, and reset them an inch or more apart in a flat or shallow box of good soil. Here the little plants will not crowd and will become dwarf and stocky.

CHILDREN'S LETTER



MY DEAR CHILDREN:—For a full month, from the middle of January until the middle of February, I enjoyed a vacation on the west coast of Florida, where the sun is nearly always shining and the flowers always blooming. It takes just two days and two nights to reach Pinellas County in Florida, of which Clearwater in the central part of the peninsula is the capital. At La Park in Pennsylvania, when I left, the ground was covered with snow, and every shrub and tree was bending with the fluffy white flakes, while the unsightly fences and buildings and bramble-



I dearly
love the
snow—

covered stone piles by snow were made objects of attraction and beauty. Little boys and girls with sleds could be seen in groups at a hillside vigorously coasting, while older persons upon skates were skimming over the glassy ice of the mill-dam.

Boarding a through Florida car of the

midnight train at Philadelphia, a day's travel took me entirely out of the region of ice and snow, and the warmer temperature and singing of frogs at intervals as we passed bogs and streams inspired happy visions of "Dixie, where the Orange blossoms grow," and made me impatient to rise early to see the swelling buds, the blooming Jasmine vines, and the lovely flowers of the Peach and Plum trees that are often found adorning the modest log cabins as well as the home of the more pretentious. I was scarcely more than dressed, however, until the conductor called out, "Jacksonville! All passengers change cars." Here I only had time to get breakfast until the morning trains in waiting were ready to depart to the State south and west. The morning train by the Atlantic Coast Line reaches Clearwater in the evening, stopping at Tarpon Springs and all stations southward upon the peninsula, the terminus being St. Petersburg.

Clearwater is a neat little city situated upon Clearwater Bay, which is really a part of the Gulf of Mexico set off by a series of narrow



ORANGE.

the various parts of

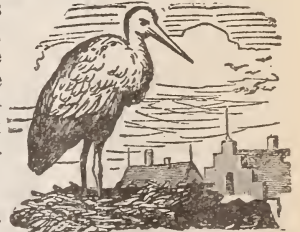
wooded islands running lengthwise with the shore, and forming a breakwater for the heavy billows that appear in time of storm. The water of the bay is well named Clearwater, for it is as clear as a crystal, and you can readily see clusters of oysters at the bottom, and numerous schools of fish as they sport and play and gather their daily food. Most of these fish are



ACALYPHA SANDERI,

edible, and successful fishing from small boats pushed out from the shore affords much pleasure to the resident boys and girls as well as the tourists who are spending the winter there to enjoy the pleasures of this lovely southern clime. At Jacksonville the temperature is often disagreeably damp and cold in winter, and unpleasantly hot in summer. Here the citrus fruits, Avocados, and Guavas cannot be satisfactorily cultivated, and the blooming vines and shrubs which are so attractive in more favorable sections do not appear. When you reach Pinellas County, however, the citrus fruits, as Oranges, Grape Fruit, Tangerine, Lime, Lemon, Shaddock and Kumquat, together with Avocados, Guavas, Mangos, Loquats, Japan Persimmons, Sapadillos, Carica or Paw Paw, and Pomegranate are all more or less grown, and Bignonia venusta, a glorious vine, brightens many homes with its masses of orange bloom. In the garden are seen the various summer vegetables, as Peas, Beets, Turnips, Cabbage, Carrot and Tomato, while such shrubs as Roses, Hibiscus sinensis, Poinsettia, Acalypha in variety, Lantana, Brugmansia, Bignonia capensis, Azalea, and Red-bud decorate the grounds, supported by Geraniums, Eranthemum pulchellum, Thunbergias and Sweet Alyssum. Many other things might be named, but these are enough to indicate the range of outdoor plants that bloom in the "winter" there.

Yes, it is true, you find no winter on the Pinellas in Florida as at the North, and other parts of the State are more or less similar. When I was there in January and February the Crickets and Grasshoppers were keeping up their monotonous chorus in the grass fields just as you hear them in the North in autumn; the Pel-



PELICAN.

frogs and those that produce a gritting tone were singing just as those Frogs sing at the North in the spring. The Crickets and Frogs lulled me to sleep in the evening, and the Mocking Birds and Red Birds awaked me every morning with their resonant notes. Other common birds were Phoebe or Pe-weet, Flicker, Woodpecker, Sapsucker, Blue Jay, Crow, Blackbird, several Song Sparrows, and Hawks. Along the water are Herons, Pelicans, Killdeer and Gulls.

The Florida children are very fond of gathering wild flowers, of which many kinds may be found blooming, whether in winter or summer. One day a woman accompanied by a lot



VIOLETS.

of little boys and girls appeared in the meadow, and what do you suppose they were doing! Why, they were gathering Violets. The woman was the teacher and the boys and girls were her pupils. They were having a fine time. Each one was keeping count of the Violets, to see who would get the largest number. During winter the Violets appear sparingly, one at a place, so that they cannot be found by the hundreds, as later in the season. Many of the children were gathering other flowers also, most of which were diminutive, but varied in color and form and very pretty. Some plants of Golden Rod were still blooming, and a bright yellow composite not unlike a small Sunflower was the largest wild flower I saw, and very showy. The Huckleberry bushes in the woods and by the roadside were covered with their modest little bells. The native Maple trees bloom at New Years, and the flowers, which with their long stems are red, are succeeded by bright red seeds which retain their color till they ripen. Along the St. John's river are deciduous trees covered with gray moss, also Live Oaks, which are evergreen, and these are interspersed with trees of scarlet-fruited Maple. I need hardly tell you that the display of these exquisite colors so harmoniously contrasted surpasses the power of words to describe. The scene is rapturous!

The little boys and girls of Florida are fond of fishing and wading and bathing. One day I went fishing in Tampa Bay with some little girls and their uncle. It was a lovely day, bright and warm, and the children were in fine spirits. Each had a rod and line, and all were enthusiastic until we reached the bay. Then the clear, warm water and smooth, shallow beach lured them from their fishing, and all waded and searched for shells until they were hungry.



YELLOW COMPOSITE.

Then they opened their lunch boxes, spread a cloth upon an old sea wall and set out a tempting array of sandwiches, eggs, pickles, etc. This was the climax of the enjoyment, and after lunch we all went home, the children declaring they had experienced "the best time ever." Truly your friend, Geo. W. Park.

La Park, Pa., Feb. 18, 1916.

Soil for Gladiolus.—Gladiolus bulbs will thrive in any rich garden loam and even in a sandy soil, provided it is moist and fertile. The bulbs should be set four or five inches deep, and as hot weather approaches a mulching of stable litter will be found beneficial, as it will not only keep the soil cool and moist, but promote its fertility. The bulbs may be planted as late as July 1st, if so kept that they have not dried out. A succession of bloom can be secured by planting the bulbs at different periods throughout the spring and early summer. They are almost hardy and may be planted as soon as the ground can be worked.

To Make Amaryllis Bloom.—The large-flowered Hybrid Amaryllis should have a season of rest from six weeks to several months in order to promote the development of buds and flowers. To give this rest withhold water and set the pots in a rather cool, dry room or cellar. Bulbs that are particularly obstinate should be given a longer period of rest. Some growers recommend resting the bulbs until the flower buds begin to push out. The reason that Amaryllis bulbs fail to bloom is because they have not been sufficiently ripened, and growth of foliage is made at the expense of the flowers.

Mullein Pink.—*Agrostemma Coronaria*, which grows one foot high, branching and bearing white and crimson flowers, is often known as Mullein Pink! The seedling plants bloom the second season, and sometimes the third season. They are easily raised from seeds, and will usually re-seed themselves when once introduced.

Plant Lice.—When Ferns or other plants are troubled with plant lice place a paper over them and set a pan of live coals beneath the paper, covering the coals with moistened tobacco stems. Do not let the stems dry and burn, and the fumes will develop freely and kill every louse. Repeat the remedy at intervals of two or three days, as more lice will hatch from the ova or eggs, which are uninjured by the smoke.

Black Fly.—This pest mostly appears where the soil is tenacious and copiously watered. If a box of seedling plants becomes infested prepare a shallow tray of sandy soil and transplant the little seedlings, setting them two inches apart, then keep the soil stirred and loose. Such plants will grow stocky, will not damp off, and will be found to be much better rooted than other plants when you reset them in their blooming quarters.

GLADIOLUS AND THEIR CULTURE.

THE INTEREST recently shown in hybrid Gladiolus is due to the improved form and colors and variegations of the flowers, and to a better knowledge of their utility and value. Any person can succeed with blooming-sized corns of Gladiolus, for they will grow and bloom in almost any soil or situation, North or South. You have only to prepare the bed, set the corns, and cover them four or five inches deep. Nature will do the rest. Thus planted the blooming

ing the freshness of the water as well as promoting the lasting property of the flowers.

The Gladiolus bed should be in a sunny exposure, and the soil porous, rich and well-drained to get the best results. Plantings can be made at intervals of two weeks, and thus a succession of spikes kept up throughout the season. The corns will keep in a cool, dry place until July, but are not reliable after that date. Avoid shallow planting. As hot weather approaches mulch the bed with stable litter, or at an earlier period set Kenilworth Ivy plants to cover the soil and shield it from the burning sun. The Gladiolus should be set in rows two



BLOOMING SPIKE OF GLADIOLUS.

spikes will soon appear, push up to the height of from one to three feet, and develop the exquisite flowers for many days, the lower buds opening first and those above coming on in succession.

As a cut flower the Gladiolus is deservedly popular. If the spikes are cut and the stems placed in water just when the first bud opens, the other buds will continue to develop, and thus a bouquet of them will do service for ten days or two weeks. The ends of the stems should occasionally be fresh cut, and if a pinch of salt is added it will be beneficial in preserv-

ing the freshness of the water as well as promoting the lasting property of the flowers.

Rubber Plants.—These may be propagated from young shoots taken off in spring and inserted in moist sand. They are tardy in starting. Give the rooted plants a fibrous loam with sand, well-mixed and well-drained. They like heat, and a temperature of 60 degrees is desirable in winter, with a higher temperature in summer. The plants will drop their leaves if drainage is insufficient, or there are great and sudden changes of temperature.

EDITORIAL LETTER.

MY DEAR FRIENDS:—Plants adapted for winter-blooming in the window at the North are generally adapted for winter-blooming in the garden in the far South. This is readily apparent to those who visit Florida or southern California, and note the flowering plants used to decorate the gardens and grounds in winter in those sections of our country. As greenhouse plants for blooming in the room window in winter no plants excel the Poinsettia, Christmas Cactus, Carnation, certain varieties of Rose, Lantana, Chinese Hibiscus, Eranthemum pulchellum, Petunia hybrida, Thunbergia alata, Schizanthus hybridus grandiflorus, Russelia multiflora and Hybrid Abutilon; and we find these among the prominent outdoor flowers in winter at the South. Other flowers used there



SCHIZANTHUS.

for yard decoration are Brugmansia suaveolens, Bignonia capensis and B. venusta, Ipomœa grandiflora, Jasmine nudiflorum, Japan Pink, certain Geraniums, and under favorable conditions the free-blooming Dwarf Cannas. These are not much used at the North for winter-blooming, but with proper treatment they would prove more or less satisfactory as window plants.

At Palatka, Florida, I found an elegant spreading shrub upon the grounds of Mr. Hutchinson which was literally bending with golden fruit-clusters. It was Duranta plumieri, a half-hardy shrub at the North, and there suitable only for pot culture, but quite hardy at Palatka. It has handsome foliage, and blooms in the spring, the flowers being lavender, and very attractive. The flowers are succeeded by the fruit-clusters, which soon assume their golden color, and are thus retained throughout the fall and winter. It is easily propagated from layers, and also from the seeds, which are so freely produced. It is a very satisfactory shrub for the South, and should be better known.

There are many greenhouse plants besides those named that would do well at the South and add to the attraction of the gardens and

grounds during winter. Senecio petasites is one of these. It has large, Sycamore-like, silvery leaves, and the stalk branches into a globe-like head which becomes a glorious mass of Cineraria-like golden flowers during winter. I have grown specimens of this plant under glass which reached the height of nine feet, and under thrifty conditions at the South the growth would doubtless be larger and more attractive. It is propagated from cuttings.

Habrothamnus elegans, a splendid winter-blooming greenhouse shrub at the North would, unquestionably, prove a most desirable outdoor shrub at the South. The little tree branches freely, and every branch, which is slender and of drooping character, is tipped with



OPUNTIA VARIEGATA.

a huge cluster of dark carmine, tubular flowers, which hang on for several weeks. I have never seen this plant at the South, but it is also very rare at the North, where it is successfully grown as a pot plant in the window. It is propagated from cuttings, and from seeds when they can be obtained.

Opuntia variegata is an upright Cactus that branches and forms a tree ten or twelve feet in height. Its colors are green and silver and gold in pleasing contrast, and its large, semi-double flowers are a pleasing yellow, and abundantly produced. It is so easily started and easily grown, and is so attractive, that it seems strange it is not known at the South, where it would take care of itself. Why not give it a trial?

In some parts of the South Thunbergia odorata, white, and T. alata, in various colors, are grown, and are lovely blooming vines in winter; but the most showy and beautiful of Thunbergias is T. grandiflora, which will reach 20 feet in height, with elegant, massive foliage and big clusters of large, charming soft-lavender flowers, borne almost continuously. Many plants of this superb vine are now blooming freely in my greenhouses, and they would doubtless bloom in Florida in a southern exposure throughout winter.



HABROTHAMNUS ELEGANS.

Passiflora Pfordti, a vigorous, everblooming Passion Vine in the greenhouse, ought to have a place in Southern gardens. The plant is not only desirable for its pleasing foliage, but for its large, curious, showy lavender-purple, deliciously scented flowers. Anyone can grow this handsome vine in a pot at the window, and once established outdoors at the South it ought to take care of itself and prove a source of great pleasure on account of its shade and beauty.

Bougainvillea, *Cercis Canadensis*, *Achania malvaviscus*, *Abutilon mesopotamicum*, *Abutilon* hybrids, *Acalypha* in variety, *Lantana*, *Azalea*, *Lonicera sempervirens*, *Erythrina*, and *Euphorbia Jacquinæflora* are all shrubs worthy of a place upon Southern grounds for winter decoration. Also such seedling flowers as Pansy, *Phlox Drummondii*, *Verbena hybrida*, *Viola cornuti*, common Sunflower, Ten Weeks Stock, *Nasturtium*, *Scabiosa*, *Lobelia*, *Zinnia*, *Portulaca*, Marigold, Balsam, Aiyssum, Snapdragon, *Browallia*, *Gaillardia*, *Calendula*, *Calliopsis*, and Candytuft. To have these in perfection in winter the seeds should be sown in September and the plants carefully transplanted, so that they will be well-established and ready to bloom when winter comes. There are great possibilities for the Southern amateur florist, who can successfully grow an immense variety of shrubs and seedlings in the garden in winter. The work there is, as yet, only in its infancy.

Very truly yours,

La Park, Pa., Feb. 22, 1916. Geo. W. Park.

Azalea After Blooming.—After blooming set the Azalea in a retired place and water regularly. When spring comes, give it a shady place outdoors, plunging the pot in coal ashes. Keep watered till midsummer, then let the soil become rather dry to ripen the wood and form buds for next season. During this period syringe occasionally. Remove to a cool window early in autumn. If the plant needs shifting, attend to it immediately after blooming.

THE NEW MINIATURE PEPPER.

A FEW YEARS ago a miniature Pepper was introduced by the well-known Parisian seedmen, Messrs. Vilmorin-Andrieux Company, which is a novelty of merit. The plant becomes a well-branched, compact bush literally covered with curiously formed fruits varying in color from sulphur yellow to bright scarlet or red. These fruits are an inch and a half long and three-fourths of an inch thick, and have protuberances not unlike those of the scolloped Squash, some of the Peppers appearing as miniature lanterns.

The plants are easily grown from seeds and

quickly develop into blooming and bearing specimens. If planted in beds they make a fine display outdoors during the autumn, and the plants laden with fruits can be taken up just before frost comes, and hung up in the shade to dry for room decoration in winter. Grown in pots the fruiting plants may be kept in the plant window during winter, and will be admirable until the foliage begins to fade.

This handsome Pepper is, as yet, but little known, and its introduction into the flower garden or plant window will prove a surprise and delight to many persons. It should be given a trial.



NEW MINIATURE PEPPER.

The Norfolk Pine.

The Norfolk Pine, *Araucaria excelsa*, is one of the most beautiful of evergreens, and of

easy culture. In its native place, the Norfolk Island, it grows 100 feet high, becoming a great tree. In its small state it is a beautiful window plant, each branch appearing as an elegant green plume. It is readily propagated from seeds or half-hardened cuttings taken off in the autumn, inserted in sand, and kept in a greenhouse temperature until spring. The cuttings will callus during winter and form roots in the spring. After rooted, pot in four-inch pots in good potting compost, well drained, and kept in a window or greenhouse. Shift into pots two inches larger every spring. When the plants become too large, cut off the tops, and when new shoots push out rub off the weakest.

QUESTIONS AND ANSWERS.

Cineraria.—Mr. Park: I started some Cineraria plants last spring and planted them outdoors in summer. They are now in pots, but are troubled with green lice and black flies. I wish to have them bloom at Easter, and would like some information about their culture.—Mrs. Grey, Mass.

Ans.—The Hybrid Cinerarias are very sensitive to neglect, and are very attractive to green lice. As soon as the seedlings are large enough to handle, take from the seed bed with a small-bladed knife and set them one inch apart in a flat, the soil being sandy and porous. When thus set, distribute some tobacco dust over the surface to ward off an attack of green lice.



Keep the soil moderately moist and avoid the hot midday sun. When they begin to crowd in the flat, transplant them into three-inch pots and place crushed tobacco leaves or cut tobacco stems over the soil in the pots. Keep in a rather cool, partially

shaded place, and water moderately, but never allow the soil to dry out. When the roots begin to crowd in the pots, shift them into larger pots. If the plants are allowed to become root-bound they will be stunted in growth and almost worthless. Where the black fly appears, it is evidence that the ground is kept too wet and has become sour and unhealthy. Watering with lime water will neutralize the acid, thus promoting the development of the plants. Seedlings started early in spring ought to bloom well the following winter, but it is essential to keep the lice from attacking the plants, to shift into larger pots when necessary, and to use care and judgment in applying water.

Rose.—Mr. Park: I am inclosing a spray of a climbing Rose which I would like to have you name. The foliage is of a dark metallic color, and holds well in autumn.—Mrs. Moore, O., Dec. 26, 1915.

Ans.—There are so many varieties of the Rose family that to name a plant from a spray of foliage would be merely guess-work. Indeed, it is hardly possible to name a Rose from a specimen, when both foliage and flowers are submitted. I regret, therefore, that the name cannot be given.

Poinsettia.—Mr. Park: Kindly tell us how to care for a potted Poinsettia. Our plant was purchased from a florist in December, and still has its flowers, although it has now lost most of its leaves.—B. Richardson, S. Dak.

Ans.—The Poinsettia loses its leaves when subject to drouth or to extremes of heat and cold. The scarlet flower-bracts are more tenacious than the leaves, and do not generally drop until all the flower buds have opened. When a plant is through blooming, withhold water until the soil is almost dry, and set the pot in a cool, shady place for several weeks. At the same time remove a large part of the top. The parts removed may be made into cuttings, dried for two or three hours, then placed in moist sand to form young plants. After giving the plant a rest as suggested,

repot it in a larger pot if the roots are crowding, and gradually increase the water supply, giving more sun and heat to promote the development of new shoots. When severely pruned the plant will throw out strong shoots which will bloom the following winter. In frostless sections the plants do well bedded out in a wind-protected place, blooming freely throughout the winter. In the spring the tops are cut down to within six or eight inches of the ground, and are given no further attention until growth begins, when they are cultivated and manured. Such plants will throw up shoots to the height of six or eight feet, tipped by immense clusters of bloom surrounded by large bracts, making a gorgeous display. The plant is a tender shrub, but easily grown. The chief precaution is to avoid excessive changes of temperature, provide good drainage, and guard against drouth or too liberal applications of water.

Keeping Dahlias Over.—Mr. Park: I have some Dahlia tubers grown two years ago, which I have kept in the cellar. Will they grow if planted this year?—R. M. F., Vt., Feb. 1, 1916.

Ans.—Some bulbs and tubers can be vitally retained for several years, as for instance tubers of Ranunculus and Anemone, and bulbs of Lily. It is doubtful, however, whether the Dahlias kept in an ordinary cellar for two years will retain their vitality. The sprouts mostly issue from the base of the stem, and when this loses its vitality the tubers are worthless, even though they have retained their plumpness. It would be worth while, however, to attempt propagation from the clumps kept over, if the tubers are well connected and seem to possess life and vitality.



Improving the Soil.—Mr. Park: When soil is hard and clayey how shall I treat it to make it loose and mellow?—N. L., Ragen, Pa.

Ans.—To render hard soil loose and mellow add a mixture of three parts sharp sand, three parts leaf-mold and one part lime, all well mixed and incorporated with the soil. Where Sphagnum Moss can be obtained, dried and pulverized, it will be found beneficial to mix with the soil, also. A good potting compost can be formed by piling up sods, sand and leaf-mold, adding some lime and working all together well several times at intervals of one month or six weeks. Sods about half rotted appear as fibrous loam, and this is well adapted for plants. Where spent Hops can be obtained, they may be incorporated with the soil in a garden to render it loose and porous. This material is generally effectual when half decayed. As a rule, however, clean sharp sand and the surface soil from the woods are generally used to bring the soil into a satisfactory mellow condition.

FLORAL NOTES.

Seedling Dahlias.—I had fine success with Dahlias from seeds. I sowed them in the house in March, and by the time my neighbors were planting their sprouted "toes" out in the ground my plants were large enough to transplant. I had a fine Double Dahlia in bloom in July, and only a week behind the earliest of those from the roots. My

seeds were mixed, but a few were double. I saved the "toes" of the finest ones, and they did finely for me the next year. The single ones were lovely, no two plants had blossoms alike, and I found them very desirable for cut flowers. One can soon get a choice collection of fine Dahlias at small cost by sowing the seeds freely and saving the tubers of the finest.

Ulster, Pa., Oct. 21, 1915. A. R. Corson.

Red Sunflower.—As novelties appear in catalogues I like to give them a trial on a small scale, so this year Red Sunflower came to my attention. The flowers were single and dark red, others had a yellow center edged with red. I was reminded of single red Dahlias rather than Sunflowers.

Grafton, Mass., Oct. 11, 1915.

Eliza Bradish.

Verbena.—I planted two packets of mixed Verbena seeds last spring and had fine success. I never saw a bed any prettier. They bloomed all summer, and are still blooming. I have all colors and the flowers are deliciously scented, filling the whole room

Mrs. N. J. Gougill

Shelby Co., Tenn., Oct. 12, 1915

Portulaca.—I planted a packet of Portulaca and was more than repaid for my trouble. I found that they would thrive and bloom under almost any conditions or treatment, and their cup-like faces were a delight. I had colors ranging from dark purple and scarlet to lemon, orange and snow-white. The blooms were beautifully large and waxy. For border planting I think they are grand, and as they resow themselves I have sufficient little plants for early bordering, without having to bother about sowing their seeds.

Mrs. J. Garberana.

Camden, N. J., Oct. 18, 1915.

African Daisies.—These (*Demorpha* theca) were a source of pleasure all summer.

The more the flowers were picked the more the plants bloomed. They were always the last flowers to succumb to frosts. Beautiful shades of yellow, pink and white

were among the seedlings.

Eliza Bradish.

Grafton, Mass., Oct. 11, 1915.

Stock.—I planted seeds of Ten Weeks Stock in a window-box, and the long spikes of white, dark pink and purple flowers, double as a rose, that developed were a joy to see. The double ones have no seeds, but single ones of all shades were there from which to raise seeds. They last well for cut flowers, and their delicate fragrance makes them a delight in the sick-



room. If potted, the plants are fine for winter blooming in the window. Mrs. A. E. Shipley.

Paradise, Utah, Oct. 25, 1915.

The Creepy Vine.—Plant the seeds, resembling Pumpkin seeds, only dark, in the fall in front of your porch or windows or any place you wish shade. Give it a frame (a stretch of chicken fence is nicest) and watch them grow. They have pretty white flowers and prettier seed pods, reminding one of the Gherkin Cucumber. Far reaching is this faithful little vine. If yard be bothered with stock or poultry, use a keg, bucket, etc., with bottom removed. Seeds must be planted each year in the fall.

Mrs. Mary E. Schmid.

Curtis, Neb., Nov. 30, 1915.

[This is the Wild Cucumber, *Echinocytis*.—Ed.]

Salvia Greggii.—This is a new (old) perennial that has appeared this year in several of the catalogues. It holds out a promise of all its introducers' claim for it. Dreer claims to have tried it as a pot plant several years ago and failed with it. Its merits as a hardy garden plant, it seems, are just being recognized. I bought a plant in April, and planted it in the garden in a rather sunny location. It soon began growing, and as it grew spikes of flowers appeared, until now in November it has become a charming bit of color. It is a little too straggly, perhaps, which can be remedied another year by judicious pruning. I saw it growing this summer in a school-yard as we passed in an auto, too swiftly to take in details, but on wondering what that shrub was, for it was from two to three feet high, covered with rosy sprays of bloom, I knew it must be *Salvia Greggii*. It is said to grow wild in Texas.

San Jose, Calif., Nov. 1, 1915. Ida A. Cope.

Snapdragon.—I surely can say a word for the Orchid-flowering Snapdragon. I have raised the plants for two years, and they are simply fine. The first year I started the seeds in the house early, but last year I planted them in the garden, and now, October 14th, they are full of bloom, and this is in the northwestern part of Nebraska, only thirty miles from the Dakota line.

Mrs. N. E. Philbrick.

Stuart, Neb., Oct. 15, 1915.



PANSIES FOR THOUGHTS.

"There's a tear in the eye of the Violet;
There's a throb in the heart of the Rose;
There's a smile in the face of the Pansy."

SURELY none will dispute me when I call the Pansy the most human of flowers. What other one has so much expression in its face? Let us have them as early in the spring as possible. It is possible to have them in March.

Sow the seeds in August and winter the young plants. In a place where one may expect a killing frost any time after the middle of September it is necessary to get the seeds in the ground early enough so that the young plants can get a sturdy growth before the frost comes. They withstand the winter best when they are at least four weeks old before the cold weather comes; and, on the other hand, they should not be so large as to require cutting back before the spring growth begins.

Generally, when people want early Pansies they set them out in cold frames in November and are satisfied with the result.

There are some flowers that country children know more about than the boys and girls who live in the cities, but the Pansy is not one of them, for in almost every city park, about the last of May, there are most interesting beds of Pansies. When I was in high school I spent a summer in New York, and one of the things I remember most distinctly was the hundreds of blooming Pansies. They covered all the park beds, peeped out from the hotel boxes and urns, smiled from the florists' windows. Another season it was the same in Washington and again in Boston.

I wonder if you know all the names that have been given this flower. An account of a garden written in 1600 refers to "small paunces" being in that part which was used for flowers "to make nosegaies and garlands of." Pansy, paunce or pawnce, comes from the French word *pensee*, meaning thought. To quote Shakespeare, "There is Pansies—that's for thoughts."

This flower is also called by Shakespeare Love-in-idleness, Cupid's Flower, Heart's-ease; while other early names were Herb Trinity, Three Faces under a Hood, Fancy Flamy; Kiss Me, Cull Me, or Cuddle Me to You; Tickle-my-fancy; Kiss Me Ere I Rise; Jump up and Kiss Me; Kiss Me at (or over) the Garden Gate; Pink of My John.

Its Latin name is *Viola Tricolor*, which means three-colored Violet.

The Germans have at least three names for this flower, Unnutze sorge, idle care; Stiefmutterchen, stepmother; and Driefaltigkeit-blume, three-fold-wise-flower.

Many of these have been given to it because of its habit of coquettishly hanging its head and half hiding its face.

Pansies require much care, but no flower is more appreciative. For very early outdoor



PANSY PLANTS IN BLOOM.

bedding the seed is sown in a cold frame, or in rich, moist garden beds, from which the plants can be transferred to a cold frame, setting them two or three inches apart each way before severe winter weather begins. In spring three-

fourths of them can be lifted out for bedding, and the rest left to bloom in the frame. For winter bloom in a frame, set the plants twice as far apart, and thin out half of them in spring. Cover the blooming plants with sash, adding a covering of matting or straw in very cold weather. In mild weather remove the mats and tilt the sashes to admit light and fresh air to prevent the plants from becoming drawn. In outdoor beds raised a few inches above the ground, with a mulch of dry leaves and some brush to hold them in place, Pansies will often winter nicely and bloom until mid-summer.

Spring sowings should be made early, so as to secure good flowers during the early rains. Seeds sown in a cool, moist place in June or July, and well tended, will give good flowering plants for fall. If they come into bloom in the heat of summer the flowers may be small at first, but as the weather becomes cooler they

will increase in size and beauty. Through summer heat the flowers are finer in a somewhat shaded place, but in almost any situation good Pansy seeds will give fine flowers in spring and fall. Early fall sowing gives the finest spring flowers.

Perhaps you would like to know why the Pansy has no perfume. An old German tale represents that it once had as fine a perfume as the Violet, but as it grew in the fields the people sought it with such enthusiasm that they heedlessly trampled the grass needed for cattle, and even the vegetables required for their own tables. Seeing the wreck that was wrought by this eagerness, the flower prayed to the Trinity to take away its odor, that it might be no longer sought. This prayer was granted, and it was then that it took the name of Trinity.

Sharon, Pa.

Sarah G. Morrison.

Cosmos.—My Cosmos plants this past summer have certainly been worth while. They were of the early-flowering kind, and by keeping the seeds picked off they have been a mass of bloom of all shades of pink and white. The late-flowering sorts can be made to blossom earlier if the plants are transplanted about July 1st, or, otherwise, cut off about half of the roots. They make a fine hedge along both sides of the automobile



drive from the street to the garage, the green is so lacy and the flowers so showy.

Josephine Wood.

Saginaw Co., Mich., Oct., 1915.

Spanish Bayonet.—There seems to be a widespread misunderstanding as to what the Spanish Bayonet is. Very commonly the *Yucca filamentosa* is so termed, even in catalogues of reliable florists. Here, where it is a wild weed, it is usually called "bear grass," but better known as Adam's Thread and Needle, because of the fine threads that fringe the edges of the leaves, and the sharp points that tip them. These points, sharp though they are, are not to be compared with the "bayonets" or "daggers" of the *Y. aloefolia*, that stand out stiffly from its trunks and branches. The Adam's Needle is a radicle, all the leaves being close to the ground and flexible. The Spanish Bayonet is arborescent, often growing 10 or 12 feet high, and having several branches. The flower-head of the latter is also compact, while the flower of the *Filamentosa* grows five or six feet from the center of the rosette of leaves and branches openly.

Polk Co., Fla.

R. H. Young.

SPIDER LILY.

NOBODY ever writes anything about these exquisite flowers, and I wonder why, for I think they are beautiful and so easy to grow. They are like a *Crinum* in this respect. I think there are different varieties, and I am wondering if the blooms are different. The first one I had came from California. It was a larger bulb, and bloomed that summer, but froze during the terrible freeze we had the following winter. I mourned its loss and did not know I had another one.

This fall when I brought in my *Amaryllis* one began to grow very vigorously. It was quite a small bulb, and I supposed it was an *Amaryllis*, and have no idea where I ever got it. Suddenly a bud showed itself, right in the middle of the bulb. This was not like an *Amaryllis*, so I wondered what it could be. It was very tender and pale green. Soon it bloomed—a dainty, delicate Spider Lily, looking as if cut from crepe paper. It had five blooms, and lasted a long time. Last fall a friend from North Carolina sent me another one, a very large one, with even different foliage, and I can scarcely wait for this to bloom next summer.

Ismene Calathina is another lovely thing, somewhat similar to the Spider Lily in its ease-of-culture, sure-to-bloom qualities, and the peculiar formation of its flowers. They are not so pure white, being tinged with green, and they are larger, too. But the bulbs must be handled differently. If left in their pots, they are sure to rot. I treat mine as I do a *Gladiolus*, only I put them in a pot instead of the open ground so I can enjoy their blooming time better. *Eucharis Amazonicum* is another bulb with similar blooms. I have never grown one of these, but imagine they are harder to grow and manage. I never saw one in bloom, but am hoping to have one this coming season in an exchange. In the meantime I wish someone who knows would write about them.

Mrs. E. B. Murray.

Ballston Lake, N. Y., Dec. 16, 1915.

Coleus.—Beautiful *Coleus* plants may be raised from seeds. The seeds are small and must be planted on finely-sifted, porous soil, covering very lightly, and giving a little care in watering until the plants attain some size. Many different plants may be raised from a single packet of seeds. They grow rapidly and soon become large and handsome. The blossoms are not very attractive, but the foliage is beautiful.

I. L.

Custer Co., Neb., Nov. 3, 1915.

Success With Cosmos.—Last spring I planted a few seeds of *Cosmos* where there had been a woodpile, near to a wire fence. I think every seed came up, and the plants made a fine display. One plant grew 12 feet tall, strong and healthy, and was covered with lovely white flowers.

Mrs. N. L. Hutton.

Botetort Co., Va., Nov. 4, 1915.

VALLOTA AND NERINE.

THE VALLOTA is a real Amaryllis, but is an evergreen species, and cannot be treated as the deciduous Amaryllis are; but it needs an annual period of at least partial dormancy. This should be in the winter after leaf-growth is finished. Never allow it to become real dry for any length of time. After leaf-growth begins in spring the soil should not be allowed to lack for moisture at any time until the beginning of the next winter. In potting cover the bulb all over and then do not disturb it except to shift it into a



size larger pot when it becomes root-bound. The Vallota is one of the best of all the Amaryllis for general pot culture; and when once established it is sure to make a brilliant display annually. The flower scapes, which are slightly taller than the leaves, each bear an umbel of from five to ten bright scarlet funnel-shaped flowers. Several of the floral sisters have sent me bulbs that they call

Vallota and complain that they never bloom. These bulbs are not Vallota, but Nerines. There are several species and varieties of these rare and beautiful bulbs. But the one found mostly in America is Nerine Sarniensis, better known as the Guernsey Lily. It flowers from September till Christmas. The flower scape is a foot tall and bears an umbel of from 10 to 20 bright rose-crimson flowers with long red filaments. The foliage is long and narrow and a beautiful green, shaded a little lighter in the center. The successful culture of the Nerines is a very simple matter, and yet many fail with them because ignorant of their nature and requirements, the latter being the exact reverse of the true Amaryllis—growth during the winter season and rest in summer. At the North pot-culture will be found necessary, and a light loam and leaf soil, with some sand and powdered charcoal makes a congenial soil. The drain must be perfect. A half dozen bulbs will go into a six-inch pot, and it is not advisable to repot often, as a pot-bound condition is more conducive to the production of flowers. During the fall and all through the winter and spring until the leaves begin to ripen and die, the soil should never suffer for water. During the winter months as much sun as possible should be given to keep the leaves firm. After the leaves have died off in spring or early summer, the pots should be buried out in a sunny position and given little water until the flower scapes and leaves start again.

Mrs. P. W. Fox.

Jacksonville, Ill., Nov. 18, 1915.

WINDOW BULBS IN WINTER.

ALMOST everybody who will, may have them—bulbs are so cheap and so easily grown. And what a delight are their rich and fragrant blooms when winter days are dark and cheerless!

Nearly all hardy bulbs are suited to indoor culture and sure to bloom with proper treatment, so one has a wide range of choice. The Hyacinth and Narcissus, as well as other Holland bulbs (for nearly all are imported from that country) are very dependable when rightly treated. In setting the bulbs the tip or crown should barely rise above the surface. Press the soil firmly and water thoroughly when they are ready for the dark (a warm closet is preferable). Do not bring to the light until well-rooted.

Avoid direct sunshine when brought out, as this will develop the buds before they have sufficient stem to support the flower and it is well to keep out of sunshine when flowers are open, although we all like to place pots of blooming flowers in a sunny window, and most everything but bulbs and Ferns thrive best that way.

A bedroom partly heated is oftentimes a better place to bring bulbs into than the warmer sitting-room. For my own I have a somewhat shaded northwest window in the living-room, where they flower very well. But to be successful with bulbs these points should be remembered: Keep in the dark a sufficient time to become well-rooted; and cover the surface of the soil with tobacco stems or tobacco dust to avoid insects; when brought to the light do not give too much sunshine. These are main points.

After blooming continue to water until growth is complete, then withhold and place pots in a dry, shady place to remain through summer. Too much wet causes bulbs to decay. In autumn they may be repotted for service another winter, which advice is from a florist and all-right if conditions are suited. My own experience has been that I get best results from new bulbs set each year. My neighbor finds this true of her seed-sowing. Her Asters were simply luxuriant last summer. Hundreds and hundreds she gathered. Her seeds were fresh and new in springtime, and she tells me none will she save, but again purchase a fresh supply next year. Bulbs in winter give much pleasure when the garden flowers are soundly sleeping.

L. Eugenie Eldridge.

So. Chatham, Mass.

Delphinium.—From a mixed package of perennial Delphinium seeds sown this spring I had several nice spikes of bloom. One was a beautiful soft blue with white center. The seeds ripened and I have new plants from them. They are fine in mixed colors. I shall plant dozens of them for my hardy borders.

Mrs. D. B. Chamberlen.

Lane Co., Ore., Oct. 31, 1915.

LATE-PLANTED BULBS.

IF THERE ARE any readers of the Magazine who live in the South and want to plant spring-blooming bulbs, such as Hyacinths, Narcissi, etc., but owing to the lateness of the season are afraid to do so, do not hesitate any longer, but order at once. I have planted a variety of spring bulbs as late as January 20th and had them do well. I was in doubt as



NARCISSUS.

to the success of my venture, but was amply repaid when they bloomed. The spring bulbs to me are charming flowers, and it is so interesting to see the little fat buds come up, to watch them swell, and finally see the open blossoms, long before there are any other signs of spring.

The Roman Hyacinths come first. You can have them in pink, white and blue. Then, here, the Jonquils and various species of Narcissus come next, the Dutch Hyacinths and some of the large Narcissus after the Jonquils, and last of all the Poets' Narcissus, *Alba plena odorata*, and Mrs. Langtry.

Of the Narcissus, I have many kinds, some named and some un-named. I prefer Sir Watkins, Emperor, Empress, Victoria and Barrii Conspicuous, all having large, handsome flowers. Van Sion, the double Daffodil, is beautiful the first year, but a disappointment ever afterwards, as it turns a miserable greenish-yellow, and even the shape of the flower changes. There are many varieties of Narcissus, and I would love to have them all. The varieties of Polyanthus Narcissus are hardy here, but they bloom early, and are often caught by severe frosts. The worst of the winter weather comes during December and early January; after that we have mild weather, with occasional freezes. The Polyanthus usually buds during the coldest part of the winter and are injured, but when they do get a chance to bloom they are beautiful, especially the double.

Jonquils and the early Double Narcissus, "Butter and Eggs," found in all old gardens, are at their best during January and February. I have a clump of single, sweet-scented Jonquils, which are the daintiest flowers imaginable, and so very fragrant, I am especially fond of them. I also have several of the Poetaz Hybrids, the bunch form of the Poets' Narcissus. These are new and quite worthy of a place among your bulbs.

Narcissus bulbs need resetting and dividing not oftener than three or four years. I do not plant deep, as they naturally grow deeper as they multiply. A bright sunny spot is the best

place for them, though they will bloom in the shade. Let the tops turn brown and die before removing them. This is absolutely essential, if you want flowers the next season. I have moved them at all times of the year, even when in bloom. I consider the best time to move them is after the foliage has matured, here in May. The bulbs are ripe then and dormant. They do not seem to mind lack of cultivation. It is wonderful to see them growing and blooming in all sorts of soil and under all conditions.

Here, most of the Dutch Hyacinths rot badly when left in the ground the entire year. In fact, some will rot under any conditions. I have tried keeping them in dry sand only to find them dry-rotted when I went to plant them in the fall; however, some varieties are harder than others. I have a large clump of white Dutch Hyacinths that have been in the ground for four years. As a whole, the Roman Hyacinths, Jonquils and Narcissi do better with us than the Dutch Hyacinths and Tulips. The large-flowering type, such as Emperor, Empress Victoria and Sir Watkins, are a revelation to those who have only seen the common kind, though all, even the commonest, are worthy of a prominent place in any garden.

C. I. Teague.

Jefferson Co., Miss., Dec. 4, 1915.

Calliopsis.—Calliopsis does well here. The tall ones come up in the spring from self-sown seeds. They make nice cut flowers, and look very gay in the garden, blooming for several months. The small dwarf ones are especially lovely, the little plants being entirely covered with flowers.

T. K. Y.

Stanwood, Wash., Oct. 14, 1915.

Celosia, Glasgow Prize.—This is an improvement over the old Coxcomb, and produces large heads of bright crimson combs. The plants are dwarf in growth and are useful for edgings and beds.

Annual Phlox.—Last March I prepared a bed for Phlox Drummondii, using equal parts of garden loam, sand and well-rotted manure, thoroughly mixed, and in April set out my plants. They grew like weeds, and soon covered the ground. I kept them watered till they got a good start, and they soon began to bloom. Oh, such a riot of lovely bloom as I had for months! I had every color of the rainbow. I find if we mulch the bed late in autumn, they will self-sow, and the plants will appear earlier, while the blooms will be much larger. I hope all of the sisters will have a bed of these fine annuals next season. I intend to have a much larger bed than I had this year.

Mrs. G. W. Burns.

McMinn Co., Tenn., Oct. 21, 1915.



PLANT YOUR SWEET PEAS NOW.

IF SOWN in the fall, the young plants will push up through the cold before Jack Frost leaves in the spring and be well on their way before their destructive enemies are awake and begin business, and thus you will be able to harvest a half crop of Pea bouquets, at least. No use, you say? Just as hundreds of others have done, and quit trying,



but "try, try again," as I did and you will succeed.

As Time goes on—Time has that same old habit—destructive insects seem to increase (in my girlhood we battled with no such pests), but man keeps pace with them in preventive measures, so we may win if we will.

As is generally the case, prevention is better than cure. I tried to destroy the aphids after it was well started, but the mothers became great-grandmothers in a few days and the relationship increased to a vast and victorious army.

Select a sunny spot and dig a trench one foot wide by one foot deep. Place in the bottom six inches of well-rotted manure or droppings from a hen-house, over this spread two inches of good, rich, fine earth, and pat firm; then scatter the Peas thickly and cover with one inch of earth, of which one-third is sand to prevent baking, and lastly cover with tobacco stems—the only use I have for the weed. As soon as the plants appear twine tobacco stems in and out through the trellis, and soak corn-cobs in coal-oil, dry them off and lay near but not touching the plants, as coal-oil is death to plants as well as pests. Once a week spray the under side of the leaves with the bluing water, and while still damp sprinkle ashes on lightly from beneath, or use fine dust or soot the same way. Or, better still, leave off all these simple home remedies and spray once a week with lime-sulphur solution, which can be bought ready-mixed in cans at a florists, and is much more convenient.

The key to success is to begin hostilities at once, and to flood the vines with water, and to bear in mind that success only comes to the ever-vigilant and to those who stick everlastingly at it. Then yours will be the victory and the reward when you have the beautiful, delicate flowers for your vases. Mrs. L. T. Gage.

Topeka, Kans., Oct. 27, 1915.

NOTES BY THE WAYSIDE.

IN MAKING out my list of flower-seeds this spring I included a packet each of *Arctotis*, *Venidium*, *Diascia* and *Agathea Monstrosa*, the flowers of which were said to be twice the size of the old sort. The seeds all came up well. The *Arctotis* and *Venidium* are very similar in growth and flower, and by August they looked so badly I pulled them up and threw them away. Neither one is equal to *Gazania*. The *Agathea* grew finely, but not until cold weather in November did it reward my impatient waiting with buds and blooms. The flowers were not much larger than the old kind, but frosts have prevented them from being at their best. I think they will be an improvement.



ARCTOTIS GRANDIS.

When *Diascia* came up it looked so much like Chickweed that the first two sowings were pulled up, and the third was late when finally the little plantlets were allowed to live and grow at their own sweet will. I did not transplant, as they looked too frail for garden use. One plant bloomed with a pretty-shaped flower of a lovely color on long, trailing stems. With me it did not grow upright, but, perhaps, if it improves with age as the Perennial Peas do, we may have something worth while in *Diascia*, but I doubt it. Ida Cope.

Gourds.—What is so full of pleasure to a little child as the Gourd? "See, mamma, see the pretty Gourds! May I pick one?" "Yes,



child; they are for you. Pick some for your little friend, too." Along homely fences, in unused corners, up garden posts, trailing in and out of the meshes of the trellis, the Gourd vines bear yellow, white and green balls. Some have handles for the little folks to hold to. It used to be the mothers' homemade soap dishes, salt-cellars, and dippers where the old oaken bucket, the iron-bound bucket, the moss-covered bucket rose from the well. These are days of progress, outgrowing the former ways, but what is more cheerful than a return to some of the old flowers, one of which is the Gourd. Mrs. Mary E. Schmid.

Curtis, Neb., Nov. 30, 1915.

Pinks.—Japan Pinks are beautiful and hardy. I have several bunches five years old. They bloom well all season and need very little care. The double fringed ones are larger than my Carnations and bloom better.

Cottage Grove, Ore. Mrs. D. B. Chamberlen.

FOUR-O'CLOCKS.

EARLY IN the spring, when safe from freezes, plant the seeds in hills eighteen inches apart, four or five seeds in a hill, and then thin to one single, healthy plant. To increase the richness of color have a hill of white, one of red and one of yellow, and repeat as often as your bed has space. Later on you will find a variegated flower with paintings too



odd for words to describe. One plain blossom with one of all three colors next to it, all changing as the days bring new openings. These do best in well cultivated beds. They need to be in the background as they form a hedge of thrilling beauty, and they bear transplanting. You can arrange colors by looking at the stems, the red flower having a distinct-

ly reddish stem. Care for seeds in labelled packets and next year's seeding will be easy. To preserve them it caught in an early snow storm, cover with six or eight inches of earth, and then remove after the squall is over. A Four-O'clock and then a Zinnia, repeated, give a delightful variety to your hedge. No timid flower should be asked to grow behind or between these annuals. True to their name, in the early evening their umbrella tops are afresh with blossoms, the white, the red and the yellow, and each one the prettiest. To gather seeds from such plants, take a sheet of strong paper, cut a hole out of the center and cut through to the edge, spread it open and pass around the plant, then pin together. The seeds will drop in this and can be very easily gathered. All thanks for the beauty of the fathfull, time-honored Four-O'locks.

Mrs. Mary E. Schmid.

Curtis, Neb., Nov. 30, 1915.

A Neat Flower Bed.—The neatest, cleanest looking flower bed I have this year is a circular bed with a large clump of tall, yellow flowered Cannas in the center, with a row of climbing Nasturtiums for a border. I made the center of the bed very deep and rich where the undivided clump of Cannas was planted, while the outside was made loose and well-cultivated, but not fertilized. I kept the runners cut off in the center and outside of the bed, so the Nasturtiums made a beautiful rounded effect, and now, Oct. 20th, it is in full bloom and not showing a dead leaf. This bed is the only one left that does not show the effects of autumn. The Cannas were raised from seeds, also the Nasturtiums, the cost being about ten cents, while the pleasure derived from it is worth many dollars.

Orpha.

Ansted, W. Va.

BEGONIA WELTONIENSIS ROSEA.

THIS IS a splendid old Begonia that is deserving of more general cultivation. It will stand neglect and abuse that would kill the average house Begonia, and [yet we seldom see it catalogued or in collections. It has prettily-shaped, shining, green leaves and racemes of pink flowers on the ends of many-branched red stems. After it begins blooming in the spring there is no cessation of the display until extreme cold weather. It is tuberous, and when the stems begin to fall apart I cut them off and set aside until growth begins in the spring, when I repot, allowing the rim of the receptacle to project two inches or more above the soil as a kind of support later on to the many long stems weighted with their burden of bloom. Mine is a plant three or four years old, and measures five feet or more around the stems, many of which are fifteen inches long, and every one tipped with a spray of pink blossoms. It commences blooming in May or June, and now, December 4th it stands outside on a back porch as pretty as in summer, except that the leaves are beginning to drop from the effect of cold weather.



Ida Cope

Santa Clara Co., Cal., Dec. 4, 1915.

To Promote Vigorous Growth.

—To insure vigorous rank growth in Castor Beans, Cannas, Caladium, etc., sink near the plants tin cans, leaky crocks, or any receptacle that can be filled with water and will gradually carry it to the roots. See that the dishes are filled daily. It is surprising how it hastens growth. Of course, the soil must be rich and well cultivated, and the location suitable. I shall use many cans among my plants next year in places where I have difficulty in keeping the ground moist enough. I think Roses will be benefited where the drainage is perfect.

Margaret M. Mann

Boulder, Colo., Dec., 1915.

Lemon Lily.—To inquiries about Lemon Lily blooming in the house, I would say that I have had excellent success with them. I lifted them in late fall and potted them, then left them out of doors until they had frozen several times, then carried them into the cellar and left them a month or so, and brought them up into the living room, and grew very rapidly and bloomed cely. Then after a while I put them back in the cellar, and planted them again in the spring out of doors. I also had fine success with *Dicentra Spectabilis*, or Bleeding Heart, treated in a similar manner. They require very little care and they give such pleasure that I think it will pay anyone to try them.

Hartford, Conn.

Mrs. F. B. Colton.

A MONTH OF SWEET PEAS.

SHE WAS small and plain and irritable. Regularly, twice a year, I declared that never again could I have her in my home; and regularly, every May and October—it I was fortunate enough to secure her services during those months—I installed her in my sewing-room. The room, I knew, would be too hot or too cold, whatever the thermometer might register; her inevitable three-times-a-day cup of tea, too strong or too weak; and I also knew, for a surety, that my plain sewing would be done quickly and well.

As Miss Emery was not able to keep her appointment for last May it was late in July when she descended upon us once more. The morning of her arrival I transformed the sewing-room into as barren a place as possible. "I cannot be hampered by trivialities," was one of her characteristic remarks. If she threw



down a garment carelessly and, by so doing, dislodged a vase of flowers, she did not consider it her fault if the vase was broken—it should not have been in the way. If she noticed the decorations that brightened other rooms she gave no visible sign. My husband called her flower blind.

The heat on the last day of July was so unbearable that I invited Miss Emery to lay aside her work and share the north porch with me. She muttered something about folks that have to work for a living and turned quickly to the sewing machine. A few minutes later I missed an exceptionally large and beautiful bouquet of Sweet Peas which I had arranged in my choicest vase for the library. Could I have left them in the sewing-room? I wondered uneasily, as I hurried quietly through the hall. Yes, the vase was on the wide window sill by the sewing chair. I was about to enter the room when Miss Emery rose, and, evidently for the first time, noticed the Sweet Peas. A look of utter disgust passed like a thunder cloud over her face, but she seemed unable, for a moment, to remove her eyes from the fairy-like blossoms. She sat down in her chair, plied her needle vigorously—and gazed once more at the vision; she sewed another long seam and

again looked up. Then she stretched forth her thin hands, lifted my precious vase to her lap, and buried her face in the Sweet Peas with a long indrawn breath. I slipped out, unseen, to my hammock and book.

At luncheon there was on Miss Emery's face the expression of the child who has committed an unlawful act—and, for the first time, she found no fault with her cup of tea. Late in the afternoon she called me to the sewing-room to look at a pattern. She was standing directly in front of the Sweet Peas when I entered the room, and in that position she remained until I left.

Four times a week I searched the vines for the largest and rarest blossoms and refilled the vase by the sewing chair. Through those long days of typical August weather Miss Emery worked as faithfully as ever, while hour by hour her face softened and into her dark eyes came a wonderful light. True to her New England heritage she could not express herself in words after so short a period of transition. Never once did she refer directly to the Sweet Peas, but as she was about to leave my home, she remarked:

"Somehow, Mrs. Raymond, I haven't minded the hot weather nearly as much as usual this year."

Mary Sherburne Warren.

N. Pomfret, Vt.

Coleus from Seeds.—I was very successful this summer in raising fine plants of Coleus from seeds. I used good, rich soil from a wood-pile to plant the seeds in. They soon germinated, and I protected the little plants from the hot sun until transplanted, and then gradually accustomed them to full sunshine for several hours each day.



I kept them growing rapidly by supplying a liquid fertilizer. I took first premium on the plants at the annual flower show. They were much admired.

Jennie Hutchinson.

Hightstown, N. J., Oct. 12, 1915.

Spider Lilies.—These are summer-flowering. They grow with no especial care here in Florida. I would be glad to know the proper name. When a number are in bloom, in the early morning or after a shower they are exceedingly fragrant, having the odor of a very popular, expensive toilet soap.

Atlantic Beach, Fla.

Grace L. Gable.

[Answer.—The name of the Spider Lily is *Pancratium maritimum*.—Ed.]

Phlox.—A bed of Phlox is a thing of beauty and a joy all summer, and until the ground freezes. Mixed Phlox is very pretty, although anyone is well repaid by having the colors separate. I prefer the solid red with border of solid white. They are of the easiest culture, and withstand heat, drouth, wind and very hard frosts.

Iola Lutz.

Custer Co., Neb., Nov. 3, 1915.

A WILD GARDEN IN WINTER.

MOSS GLOBES, filled with red-berried Partridge Vine, are a pleasure through winter days, but a moss tray in which little seedlings of the woods are continually pushing up their heads is a real inspiration.

A year ago last fall we filled a copper tray, size seven by eighteen inches, one inch deep, with woods mold, which we covered with a number of varieties of moss. We set in several small ferns, Polypody, Christmas and Maiden-hair, Spleenwort, and some rooted Partridge Vines with berries. Every time we sprinkled it—usually once a day—it sent up that indescribable odor of the woods, and by the middle of January tiny shoots began to emerge from the moss—a spear of grass, a Maple tree, a Blackberry vine,—and before Vega twinkled in the February sky to tell us spring was on the way, our little woods colony was astir in good earnest. On March 20th we counted 47 different kinds in that small tray,—Violets, Squirrel Corn, Hepatica, Spring Beauties, Gold Thread, Herb Robert, Water Pennywort, Fern Fiddle-heads and all the rest, springing out of the moss and mold where Nature had tucked away their seeds and roots.

The experiment was so interesting that this year we added more trays; a round one has in the center a diminutive Spruce tree, and on January 25th the crowning glory of this tray is a moss bank filled with Gold Thread which has put forth new leaves and numerous buds and blossoms.

Waitsfield, Vt.

Florence Boyce Davis.

Boston Smilax.—A five-cent packet of Boston Smilax was, indeed, a surprise to me last spring. From it I had twenty-six nice, healthy plants. They are very pretty vines for the house. I have a number potted to give to my friends. For a pot trellis the Smilax is beautiful, and the lovely green sprays of foliage are fine for small bouquets, for personal adornment, and for working up into floral designs. The small white flowers are very fragrant, and the scarlet berries that succeed them

are showy and very pretty. Anna Weaver.
Audubon Co., Ia., Oct. 30, 1915.

Canna, King Humbert.—A root of this Canna was sent to me last year. In foliage it resembles Canna Robusta, being a dark red or bronze, but the flowers are in immense panicles, as large as a man's hat, and of the most glowing crimson. It is one of the finest things I ever saw.

Mrs. E. Murray.
Ballston Lake, N. Y., Dec. 12, 1915.

PERENNIAL PHLOX.

I WISH the flower-lovers would try raising a nice mound of Perennial Phlox of the brightest colors. There is no other perennial flower that gives so much satisfaction. I have great clumps that stand high, with large panicles of lovely flowers, and they last a long time, it given plenty of water during summer. While we all should have a large variety of Phloxes from spring till fall, we like to have a few a little out of the ordinary. Give your Phloxes plenty of well-rotted fertilizer from the barn, and good garden soil, and sunshine and showers will do the rest.

Wayne Co., Mich.

Mrs. R. Barnes.

[Note.—The new large-flowered semi-dwarf varieties of Perennial Phlox are exceedingly beautiful, and those who establish a bed of these in the different colors will be more than pleased with them. The plants are perfectly hardy, and will thrive in any rich soil in a sunny situation.—Ed.]



Hyacinth-Flowered Candytuft.

—All varieties of Candytuft are useful as cut flowers, but the Hyacinth-flowered is so much superior to other varieties that I grow no other. It is truly named, for the spikes of bloom resemble a Hyacinth stalk in form. I have grown spikes one foot in length. People who have grown the common varieties do not recognize this as Candytuft. The individual blooms are much larger, too. I prefer fall sowing of the seeds, and sow in odd corners, massing among shrubs where the plants grow beautifully. Candytuft helps out in floral work, combining excellently with other flowers.

Margaret M. Mann.

Boulder Co., Colo., Sept. 2, 1915.

Hoya.—When we moved here I brought a Hoya carnosia with me, and for want of a better support I wound the vine around a Bottle-



Brush limb until ready for a trellis. When I tried to take it off I found it had grown to the bark like an Ivy, so I just took it out of the pot and left it there. The flowers I used for an initial decoration by filling a soup-dish with sand

then covering the sand with Asparagus plumosus and setting the flowerets in the shape of "H" for a sick friend. It lasted for days.


Mrs. W. J. Nesbitt.

Dade Co., Fla., Oct. 10, 1915.

SWEET PEAS.

JUST AS SOON as the ground thaws in the early spring is the time that I plant my Sweet Pea seeds. I dig a long, deep trench—a foot deep,—and in this I plant my favorite flower. I cover the seeds to a depth of six inches. When the young plants appear above the ground I gradually, as the plants grow, draw the earth to the roots.

Then I stake them, which is an arduous task. For staking I use long limbs of trees that have many twiggy branches. Next, I dig a deep trench by the side of the row, into which I deposit all the surplus water, particularly the slops. This seems to help the flowers more than anything else.

When they begin to bloom, I cut large bouquets and send them to my friends, but I am very particular to leave part of the row unmo-

 lested. These I save for seeds, for the first flowers always develop the healthiest seeds. However, the rest of the row I keep picked, for it must be remembered that Sweet Peas

will not bloom and flourish unless the flowers are cut regularly.

Planting them so deep gives them a strong foothold in the ground, so that when a hard storm comes they will not be ruined by its effect. They are very hardy, blooming from the latter part of May till frost, and even after, if the frost is not of a severe nature.

What presents a more beautiful picture to the eye than a bouquet of Sweet Peas arranged with regard to taste and color, giving forth their fragrance and beauty to the passerby!

Edith G. Wilson.

Montgomery Co., Mo., Oct. 19, 1915.

[Note.—In the States further north, or where the soil is a heavy clay it would not be safe to sow Sweet Peas early in spring and cover six inches deep. For this reason it is better to make a deep trench and sow the Peas in it, covering only about a fourth inch until the seeds germinate and the plants begin to grow. Then the trench can be gradually filled up.—Ed.]

Sweet Williams.—Last year from one packet of seeds of Sweet William I grew nearly two hundred plants, and the colors were diversified and simply marvelous. Still better, the plants last for two years, and sometimes, if cut back severely, they will last longer. If cut back as soon as the flowers begin to fade, they will branch



out and continue blooming nearly all summer. The bloom heads that you cut off throw into some out-of-the-way corner and you will soon find hundreds of little plants coming up. A garden without Sweet Williams is something I cannot even imagine. Mrs. E. Murray.

Ballston Lake, N. Y.

CROCUSES IN VARIETY.

THE CORMS of the Crocus suffer from exposure to the air, and from over-long keeping. It is essential to plant them early if a good crop of blooms is expected. Bedded out in September, or, at the latest, October 1st, the Crocus requires less attention than any bulb that makes such good returns.

The earlier they are planted the better. In many cities October 1st is the time families move. In such cases bulbs cannot well be planted until October. It is second best time, but still the Crocus will do very well. Bright yellow, white and purple varieties are attractive massed, each color to itself, but near enough together to form a flower frieze of Crocus. The little corms set here and there in the grass have a natural appearance. They come into bloom early, peep up out of the grass like natural wild flowers that have come into the garden, and are on good behavior, with company manners. Plant Crocuses in variety. Plant by dozens, by hundreds, or, better still, by thousands.



New Orleans, La. Mrs. G. T. Drennan.

Coleus from Seeds.—Did any of the readers of Park's Floral Magazine ever try raising Coleus plants from seeds? If not, just try it. I planted a packet of mixed Coleus seeds, and never had so many surprises in my life. It seemed as if no two plants were exactly alike. Some of them were beautiful beyond description. Some would make you think of the lovely colors and figures of an Oriental rug. Two were different shades of blue. They were no trouble to raise. I just cared for them as I would a tomato plant until ready to pot in rather a small pot.

Elberta, Mich.

Mrs. S. E. Gaines.

Canary Vine.—Sisters, do not forget to add Canary Bird Vine, *Tropæolum peregrinum*, to your seed order the coming season. It grows rapidly, is clean and dainty in appearance, and blooms abundantly in autumn. It will grow fifteen feet high. It starts readily from seeds.

Mrs. H. L. Pratt.

Bayfield Co., Wis.

Australian Primrose.—I have a plant given me as Australian Primrose. The leaves are about eight inches long and four inches wide, smooth and glossy. It grows from long creeping stems, like Beefsteak Begonias. It has not bloomed yet, but is said to have pink blooms in winter.

S. M. J.

Mayten Co., Cal.

JUSTICIA.

I MUST TELL you about my *Justicia* that I got last year—November—one of the “Pick Them Out.” I planted it out, but it didn't grow much for some time. About March it began to grow rapidly. Everyone who saw it asked what it was. Some thought it a *Begonia*, and some said it was a foliage plant, the leaves being so red underneath. Later it began to bud and I put it in the shade, as I had found that it did not like the hot sun. When nearly in bloom a large branch was broken off. I tried to root it, but failed. I thought my plant was ruined, but what was left soon had two blossoms, which were admired by everyone who saw them. Shoots soon began to come out again, and another was broken off, which I rooted in a shady place under a glass jar. Soon my plant began to bud again, and another large branch with more than half the buds was broken. I am trying to root it and believe I will succeed. My original plant is again in bloom, the blooms a soft, deep pink, and very pretty. I supposed it would be a deep red. Will some others send their experience with *Justicia*.

Jacksonville, Cal. Mrs. M. Ferguson.

Annual Chrysanthemum.—A flower that deserves greater publicity is the Annual *Chrysanthemum*. While the flowers range from white to yellow, and are single and double, I think the prettiest are the yellow double ones. The flowers are so perfect in form and the colors so dainty that they are especially good for cut flowers. Then, too, for a late blooming plant they last when nearly everything else has been killed by frost.

Blanche Proudfit.

Washington Co., Pa., Oct. 21, 1915.

Calliopsis or Coreopsis.—How many have tried a bed of mixed *Calliopsis*? It is one of the showiest and most easily grown of garden annuals. There are several varieties, but the new large-flowering sorts are great improvements. The plants form perfect little bushes about ten inches high by one foot across, and are a perfect mass of bloom from early summer till cut down by frost. The flowers are nearly two inches across, and are of many beautiful colors.

Mill River, Mass. Mrs. L. H. Wagner.

Paris Daisies.—Paris Daisies are fine for pots in the window. They bloom freely, and the foliage is as beautiful as a fern.

Mayten Co., Cal. S. M. J.

BARONESS OF ROTHSCHILD ROSE.

SEVERAL YEARS ago I bought a collection of thirty small *Roses* for one dollar of a western *Rose* grower. Nearly every one lived and they were all fine. Among them were three of a kind—of course, all were unlabelled—so I did not know the kind. These three have given me hundreds of magnificent pink roses, the richest, clearest, shiny pink, no rose tinge about them. They winter-kill more or less every winter, and I prune them severely. They throw up big stout canes, about two feet in height, sometimes bearing a cluster of buds, but more often with



just one large rose, cup-shaped and very double, the loveliest color of pink I ever saw. I have Paul Neyron and American Beauty. Both are fine, but cannot be compared to the Baroness. They also bloom at intervals all summer. Each new shoot bears *Roses*. The fragrance is delicious, the foliage large, dark green and thick in texture. For some unknown reason I never have any rose pests, and the dark green leaves form a most appropriate background. I have studied the catalogues and decided they are listed as *Baroness Rothschild*, an old, rare and seldom-advertised *Rose*. I wonder why they are so comparatively unknown. I consider it the choicest variety I have. Other varieties, however hardy, “fold their tents and fade away,” sooner or later but these are absolutely hardy. I have had them now over fifteen years. They do not make large bushes, but always come up new every year. I wish I were successful in rooting *Roses* from cuttings, but I am not. I am going to put in a lot some nice warm day and perhaps I may root a few.

Mrs. E. B. Murray.

Ballston Lake, N. Y., Sept. 26, 1915.

Alyssum Saxatile.—If you have never seen a bed of *Alyssum saxatile* in the very early spring, you have no idea what a sheet of gold a group of plants forms. Being a perennial, seeds should be planted the summer before, and you will think those little “good-for-nothing” plants that will get out of the



ground in spite of you are not worth the trouble. But just wait till you see the bed the next spring. Mine bloom a little all summer, but for six weeks in the spring they are in their glory. I also have *Tulips* in the same bed.

Mrs. E. C. Warner.

Everett Co., Wash., Oct. 20, 1915.

MY BANANA.

TWO YEARS ago I received an exchange from Alabama. It had been badly used, and some kind-hearted mail clerk had put the remains in a mail bag, tagged it and sent it on. It contained some badly bruised green things, which died, and a huge root that looked like a Canna, only bigger. I wrote to the sender, and she replied that it was a Dwarf Banana. I had always wanted one. I had sickness and trouble that spring, so I put it into a tin pail until I could find time to do it justice. The time never came that summer, and it did its best in its cramped quarters. Once in a while it was watered. It was a very handsome green, with five nice big leaves. It froze the first cold snap, and I wintered it upstairs with the Cannas. It grew very slowly all winter, and when spring came I put it into a lard tub, with good drainage and very rich soil. It was the handsomest thing! The leaves were as handsome as a flower, and everybody admired it. I took it in before frost came, and it grew one more leaf thirty inches long and fourteen inches wide. Last week I carried it upstairs for the winter. The sender writes me that it should bloom in another year. Think of it! But if it never does bloom, it will again be a thing of beauty. I kept it in a sheltered spot near the kitchen door, where winds could not destroy it, and gave it plenty of water. Anyone who loves foliage plants or unusual plants should grow one. Mrs. E. B. Murray.

Ballston Lake, N. Y.

Ageratum.—Last spring I used Ageratum to border my long bed of Gladiolus, and for a time I was disappointed, as the plants grew so tall. After all came into bloom, however, I was well pleased, for the profusion of blue and white blooms among the Gladiolus was very pretty, and the Ageratum bloomed all summer, and until the frost got them.

L. B. Johnson.

Delaware Co., Ind., Oct. 9, 1915.

Asparagus Sprengeri.—Recently my "gude mon" nailed four barrel staves to a large candy bucket, and I moved my Asparagus Sprengeri into its new home. It had previously outgrown an eight-inch pot. The tubers had forced all the soil out of the pot. I then shifted it to a box ten inches square, and now into the candy bucket. This Fern is three years old, grown from seeds. Some of the branches were four feet long. I have grown many Ferns, but this one has made the best growth of any. Repotting never sets it back for long. I am expecting much from it.

Mrs. W. B. Eubank.

Austin Co., Tex., Oct. 30, 1915.



THE EUCALYPTUS TREE.

NOW I wonder how many of our dear floral readers saw the useful things on display at our great World's Fair here, as well as the pretty things. I, for one, saw both: nothing of interest escaped my observation in either line. I remember everything distinctly, especially our great Eucalyptus Trees, of which there are over a hundred different kinds. We have on our ranch from ten to twelve different ones, and all are pretty and useful, and it was in this that the exhibit at the Fair was so good, describing the many good qualities this wonderful tree possesses. It will surely be the coming timber tree for our "Golden State," as it will not grow where the ground freezes. It will always be valuable for lumber, furniture and firewood. It is very much better than hickory, and away ahead of all other firewood in existence. It makes one of the most beautiful and useful forests in the world, as it is an evergreen and has so many medical qualities. It lives to a great age, and grows large and rapidly, towering high above all other trees in a few short years. Its height here is from 250 to 500 feet, and, take it all in all, one can never get through praising its many good points. Anyone who wants riches in wood in a hurry should try it, and anyone who wants beautiful and useful trees should surely give it a place. We have two groves and it does our souls good to watch them grow so rapidly and so beautifully.

It sheds its beautiful brown bark every autumn, and makes its greatest growth in the wet or winter months. This bark we strip off and use for kindling fire, and is very much better than shavings or anything else. After they shed their bark in the autumn there is a beautiful glossy tree trunk exposed to the elements, and they are then ready to commence their lively new growth again, and this great tree starts to grow from dust-like seed in five days.

Santa Rosa, Cal.

Mrs. Geo. Wetzel.

Perennial Poppy.—This is a very showy hardy flower blooming at a time in spring when there are not many other flowers in the garden. The flowers are as large as saucers, and of such bright colors that they can be seen a long distance. Everybody admires them, and they attract general attention because of their early appearance. The plants withstand a temperature of 30 degrees below zero without protection, which makes them ideal plants for outdoor culture. The tap-root is ten inches long, and should not be injured in transplanting; in fact, they are very hard to transplant. Seeds sown in the garden in the spring will bloom the next year.

Iron Co., Mich., Oct. 17, 1915. John Gitzon.





FLORAL POETRY.

A SPRING MELODY.

Happy, happy bird am I,
Sitting on a limb so high;
'Tis no wonder that I sing,
Welcome, welcome, joyous spring!

For the southern breezes blow,
No more fear of winter's snow.
Now the birds will soon be here,
With their songs so full of cheer.

And the sunshine and the showers
Will awake the sleeping flowers.
Budding trees and rippling brooks
Lead the way to quiet nooks.

That is why I am so gay,
Singing, singing all the day.
So be happy just like me,
All these pleasures are for thee.

Allen Co., O.

Lizzie Mowen.

TO MARCH.

'Tis you who hastens April rain,
And call the Robin home again;
Yet always we're loth to say,
Say it in a grudging way,
Welcome, March.

When you sound your trumpet blast,
Our disgust of you is vast.
Forgetting dismal clouds of gray,
You have come to blow away—
Forgive us, March.

You come in with the lion's roar,
Rushing on from shore to shore.
Come still days, clear blue skies,
"Gone like a lamb," said in surprise.
Goodbye, March!

Arroyo Apolo, Cuba. Anita Roberta Kirksey.

THE TODAY.

Think thou not of the yesterday,
That has gone forever and aye;
Its bright joy, nor its weary pain,
They come not ever back again.

Think thou not of the tomorrow,
With its close veiled joy and sorrow;
Speed not with longing, time's fleeting,
Dreams and bright hopes to be meeting.

But think thou still of the today,
Be it gray, or happy and gay,
Just grasp the sweet and good you may,
Ere joy and sweetness pass away,

Raise not the veil of yesterday,
Whose muffled folds hold fast the clay
Of joys, and sorrows, passed away,
Though shrined in memory away.

Draw not the veil of tomorrow,
Its joy and sorrow to borrow;
Those that the today doth carry,
Enough, with the heart to tarry.

Carlisle, Pa.

Ola Osmond.

JACK'S COUNTRY DOCTOR.

Of all the folks who come to our place,
With a smile upon their face,
There's not one has the welcome there
Of old Doc Grace.
Talk about the preacher!
Of course he has his place,
But he's not one you can tell your troubles to,
Like to old Doc Grace.

We always ask him for to call
When we are feeling bad;
Something ailing mother,
Or maybe it is dad.
He has so many patients
He oft forgets to dine,
But not like "others,"
You never hear him whine.

For him we never make a dinner
And have a chicken stew;
If he ever has to stay to eat,
He will say, "Just anything will do."
We hardly ever pay him,
Because he never duns;
If he should ever happen to
We'd count him with the bums.

He wears a seedy overcoat
And an old slouched hat.
But when a fellow's awful sick.
What does he care for that?
Sometimes we think all we care for him
Is so he gets us through,
And we get able and about
More devilment to do.

But away deep down in our hearts
He is a friend indeed;
And has always stood by us
In every time of need.
So now I guess I've said enough
For old Doc Grace.
If anything should happen him.
No one could fill his place.

Mercer Co., Pa.

S. A. C.

MOTHER'S FLOWER GARDEN.

In mother's flower garden old-fashioned flowers grew,
But they were sweet, and many a treat I from that
garden drew;
The names were not all Latin, like flowers' names
are now,
But just the same each had a name—they were flow-
ers anyhow.

It seems that modern flowers cannot with them com-
pare—
Violets so blue, like mother grew, I can't find any-
where;
And then, those fine Sweet Williams, how sweet
they were, indeed;
Her Four-O'clocks, and, too, her Phlox, they surely
took the lead.

Then there were Johnny-jump-ups, Cockscomb,
Sweet Mignonette,
Pinks and Heartsease, and Sweet Peas, the sweetest
ever yet;
And Touch-Me-Nots and Daisies, Saffron and Pop-
pies grand,
With Grave Moss, white, Verbenas bright, profuse
on every hand.

But why enumerate them? 'Twould be too long a
list!
Much joy they gave to mother brave, these flowers:
but the gist
Of all my meditations summed up, this I know—
Her greatest joys were girls and boys, that she for
Heaven did grow.

Woodburn, Ore.

S. E. Roth.

THE OLD HOMESTEAD.

As I approached the dear old homestead
 Leading up the shady lane,
 There came a gush from memory's fountain,
 Carrying me back to youth again.
 At the hillside stood the cottage,
 'Neath the Oaks and azure skies,
 And I seemed with Rover romping
 While the sport shone in his eyes.
 At the well hung the oaken bucket,
 Which for years had faithful been,
 And down it went, the handle turning,
 Then back it came full to the brim,
 With just the same cool, sparkling water
 It brought to us in days of yore.
 Oh, sweet the raptured thoughts that came,
 While there I quenched my thirst once more!
 Then, next, I rambled through the house,
 While many thoughts had o'er me crept;
 Sighting my room as I reached the attic,
 I stood alone in it and wept.
 My thoughts had lured me back to mother,
 And to my childhood, free from care,
 When at twilight kneeling by her
 Oft I said my evening prayer,
 Hearing raindrops on the shingles,
 And pattering 'gainst the window pane.
 In the distance lay the pasture
 Where the cows all day remained,
 And at sunset I went for them
 And drove them up the little lane.
 How old Bessie's bell would jingle,
 Which to me was music sweet,
 While Rover watched us most intently
 And kept the cows in line so neat.
 Then next I viewed the long green meado
 With its hallowed memories dear,
 Where myself and sister Annie
 Strolled for Daffey's every year.
 By the hillside ran the brooklet,
 Fern-lined during summer days,
 And nearby the Elms and Maples
 Where the birds sang cheerful lays.
 Near the house was the old orchard,
 Still a blessing to the place.
 Spring 'tis white with fragrant blossoms,
 Fall the fruit-limbs bend with grace.
 Those old trees had been so faithful
 That my father took much pride.
 In their welfare and attention,
 And viewed them oft at eventide,
 'Neath the Oaks we often gathered
 When our daily toils were done,
 And there sweetly passed the evening,
 Wat'ring the glorious setting sun.
 Though these thirty years made changes,
 And the dear old folks have gone,
 Yet the scenes appear in memory
 Fresh as though at morning's dawn.
 St. Louis, Mo., Dec. 2, 1915. Albert E. Vassar.

DOLOROSA.

O! Morning Glories, 'round my window twining,
 Your heart-shaped leaves soft washed by summer's
 You fill my heart with sorrow and repining [rain,
 You ring your bells of purple, white and pink in [vain.
 She is not here.

O! Pansies, blooming in your shady bed,
 Do you miss the loving touch, the gentle tread
 Of her who loved you well?
 O! purple Pansies, can you tell?
 Bend low your velvet heads.
 She is not here.

Martha J. Sweet.

Winnebago Co., Ill., Aug. 23, 1915.

THE SIMPLE LIFE.

In order that he be proclaimed a king,
 A man must slay a lion or a bear;
 A simple shepherd let me be, and sing
 Of Amaryllis, fairest of the fair.

Shelbyville, Ind.

Alonzo Rice.

THE FLOWERS' FAIR.

One year the flowers held a fair,
 And there proposed to sell their ware;
 And never was a fairer scene
 Enacted on the village green.
 There *cows* were grown from *slips*, they say,
 And *butter* stored in *cups* away.
 There *weeds* a *milk* exhibit sought,
 And golden meal the *cornflower* brought.
 There *ladies' slippers*, fair as loves,
 Sold side by side with *foxes' gloves*.
 The *bachelors* tend a *button* stand,
 And *cocks* sell *combs* there, close at hand.
Joseph, the tailor, brought his *coats*,
 And pretty maids served *violet*-oats.
 And there the most delicious *tea*
 Was served in *cups-and-saucers*. See?
 Some raced a *reddish horse* with stir;
 A jolly *lark* they had full *spur*.
 And *bells* rang sweetly in the air,
 As though they trembled on a *hair*.
 Behind a *wall*, the *flowers* say,
 And bedded down with *straw-flower* hay,
 A *dragon* snapped with roar and rant;
 You saw him for a *dollar-plant*.
 By day, the *sunflower* gave them light,
 The star of Bethlehem, by night.
 They came in *phlox* and filled a block,
 And then went home at *four-o'clock*.
 Portland, Ore. Virginia Darrel.

BERTHA.

"Buy something," said Bertha, so bonny and bright,
 "A picture, some ointment, 'twill cure you just right."
 This bright little lassie with face all aglow,
 Is working, not shirking, you know.

So give her blessing, 'twill brighten her way,
 And make her heart lighter, 'I surely can say;
 For if we help others who try with their might,
 We surely are doing the thing that is right.

But why should we wait till their smile is all gone,
 And rob them of what nature said was their own?
 Then try to atone with a charity call
 For what we should never have taken at all.

Her smile will be sweeter, her heart be more light,
 If we will but bless her and give her right;
 May thoughtfulness help us in saving her smile;
 It gives her strength for her labor the while.

Marion Co., Ill., July 26, 1915. Hattie Sanders.

HERBS.

The tall Mint that grew by the garden gate,
 Where I went to play with my cousin Kate,
 When stirred a sweet odor arose from the leaves,
 A smell of the highway and garnered in sheaves.
 And Lavender true! How my heart returns
 To the bright garden beds, where its mauve-tint [burns
 In the long afternoons, like the ashes of violet—
 A dense, colored vapor of summery triolef.

'Tis faint as the touch of a wand on the cheek,
 The tall, small Valerian, rounded in heads
 Of lilac and white, like stemmed ewers that speak
 To the furbelowed sun of the sweet bridal beds.
 Sweet Rosemary! Mary is rosy today,
 With efforts to please her young William, they say.
 Then, ladies, buy herbs! Here are Borage and Rue,
 Thyme, Fennel and Savory to flavor the stew.

Here's Basil in pots in a window-sill white,
 With cool figured curtains that filter the light;
 It seems that this soul of clean pitchers must bring
 The smell of old rafters where honey bees cling.
 The Lavender's growing in Millicent's yard,
 Like faint paves that lead to a palace, grey-starred.
 Come, ladies, plant herbs in your garden, and smell
 The sweet, homey odors that children love well.

Baltimore, Me., Aug. 5, 1915.

Will Thompson.

CHILDREN'S CORNER.

Dear Mr. Park:—I am twelve years old, and live on a farm of 28 acres. We have two mules, three cows, one calf, thirteen large hogs, four little pigs, and a lot of little chickens. I live on the bank of a slough, and fish in the summer and skate in the winter. Papa takes your Magazine and has done so for three years. Mamma and papa and I live alone. Sometimes I get lonesome, but I read the poetry, and about the flowers and the Children's Corner in your Magazine. I like all kinds of flowers. I go to school one quarter of a mile from here and am in the eighth grade, and I go to church, too.

Cardwell, Mo., Box 165.

Arthur Harrison.

Dear Mr. Park:—I have never seen a letter from this part of Iowa in your Magazine. My mother takes your Magazine and I enjoy reading the letters very much. I am a farmer's daughter, nineteen years of age. My father owns a farm of 120 acres, four and a half miles southeast of Massena. This town has 600 inhabitants, and is a clean and thrifty town. My favorite flowers are Roses and Pansies. Would like to hear from some of the readers about my age.

Massena, Ia., R. 4.

Martha Bernhardt.

MAGAZINE APPRECIATED.

Mr. Park:—I certainly enjoy your Magazine very much. It is always full of good advice.

A. A. Brachmann.

Pittsburg, Pa., Oct. 12, 1915.

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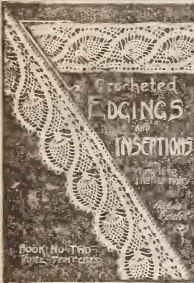
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CORRESPONDENCE.

From Massachusetts.—Mr. Park: I wish to tell you about a General Grant Geranium I had. It was 3 years old and it stood in a barrel, sawed in two. A large bed sheet would not cover it. My daughter counted 175 clusters of blossoms and buds on it at one time. It was the most beautiful plant I ever saw. I went away and the family promised to keep a fire, but they let it go out, and the plant froze, and I lost it, as the dirt froze too. Mrs. M. M. Davis.

North Dana, Mass., Oct. 25, 1915.

CATS AND BIRDS.

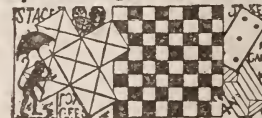
Mr. Park:—Why "chew the rag" over cats killing the birds so much. Turn the searchlight on to "mere man" and "tough boy" for awhile, and get to work to make some laws and see that they are lived up to. It is "open season" now in the State of New York, and no doubt in other States, when any "kid" that can walk can go to the woods and shoot all the birds he wants to, birds of no account after they are killed and that are not even picked up and carried away. No doubt there will be hundreds, yes thousands, fewer birds this year just because it's "fine sport you know" and the law allows it. Another thing, this State has laws protecting the Robins and other birds, but you can go to the Southern States where they have no such laws, and the Robins that go south in the winter are killed to "tickle the palate" of the "big boys" at the winter resort hotels down there. The laws should be alike in all States, and these laws should be enforced with a stiff fine or imprisonment against robbing birds' nests of eggs or young birds by people. A Lover of Cats, Dogs and Birds.

Eric Co., N. Y.

EXCHANGES.

Mrs. Sadie Mattson, R. 3, Bladen, Neb., has Coccinea and Wistaria Vine, Roses, 'Mums, Perennials, and vegetable seeds for any kind of house plants. Write. Mrs. Lottie Wall, Lampson, Wis. has June and Blush Roses or Spruce trees for red Roses.

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KEEP HAPPY.

To get much pleasure out of life,
Be happy,
To see your path with blessings rife,
Be happy.
Don't think this life is all up hill,
And allow your soul with sorrow fill.
You'll see things cheerful if you will
Be happy.

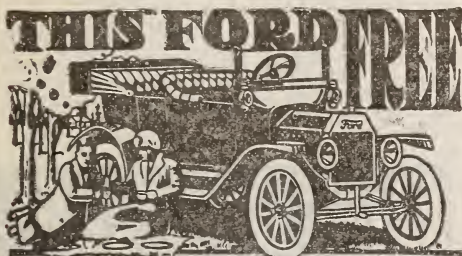
St. Louis, Mo.

Albert E. Vassar.

QUESTIONS.

Wanted.—Can any of the readers of the Magazine tell me how to make the hook rugs? I mean those made on sacking and pulled through with a wooden needle. Also, where can I get the stamped patterns of dogs, cats, sheep and others, or do you make them up yourselves? I will pay postage for samples.—Mrs. H. W. Lenhart, Box 35, Parkland, Wash.

Lilies.—What are the botanical names of Sago Lily of Idaho and Mt. Hood Lily of Oregon; and is the latter identical with Mountain Lily of Nevada? Also, what is the Resurrection Lily and Wax Lily?—Mrs. Brant, Iowa City, Ia.



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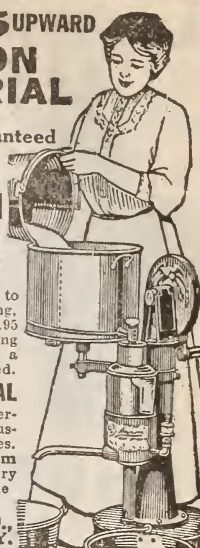
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Pack Magic Trick Cards, mystify your friends; Vocophone, plays any tune and a great musical novelty; Lover's Bond, unites the separated; Great Wireless Telegraph Outfit with code, made of metal; one Opera Glass Charm; one Snake Ring, great novelty; one book on the Art of Ventriloquism, or how to throw your voice, and lot of games, puzzles, jokes, etc., with big catalog of 1000 Tricks, &c. ALL ABOVE postpaid for 10 cts., 3 lots 25c. We deal square and give big bargains. Stamps taken. B. STAR CO., 29 Clinton St. Chicago



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More Comfortable Healthful and Convenient than the Out-Door Privy

Eliminates the open vault and cess-pool, breeding places for germs. Have a warm, sanitary, odorless toilet right in your house. No going out in cold weather. A boon to invalids. Endorsed by State Boards of Health.

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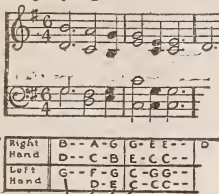
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If you don't play the piano or organ and want to learn, won't you let us loan you for five days 100 pieces of the world's sweetest music and full instructions for playing?

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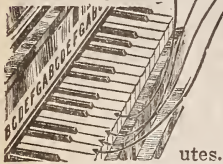
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Example: When the music says "B D G" just strike the keys marked "BDG" You can't go wrong.

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Would you give a penny to learn to play the piano or organ in one evening? Impossible! No, not at all. Hundreds of thousands of others who never played before, played their first before, played their first before, in just a few minutes. THEN WHY CAN'T YOU?

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"I never could learn anything about music until I got 'Easy Form.' I learned to play a piece and carry the four parts in an hour."

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Any child or old person can now understand and play the Piano or Organ without previous knowledge. No teacher. No tedious instructions by mail. Simply write us a post card, saying, "Please send me Easy Form Music for 5 days' free trial. If I don't want to purchase it, I will return it promptly." Be sure to answer these questions:

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We will then send you complete instructions, together with 100 of the world's most beautiful pieces of music. If you find you can play at once, send us \$1.50 in 5 days after you receive the music, and \$1.00 a month until \$6.50 in all is paid. If you are not delighted with the music, mail it to us in 5 days and owe us nothing. Isn't that fair enough?

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Big Entertainer 163 Parlor Games, 310 Jokes and Riddles, 73 Toasts, 15 Card Tricks, 4 Comic Recitations, 3 Monologues, Checkers, Chess, Dominoes, Fox and Geese, 5 Men Morris. All 10 CENTS POST PAID.

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CORRESPONDENCE.

From New York.—Mr. Park: This has been a great flower year for us. We had flowers to give away—and then some. Perhaps the best of all were our Dahlias. My, oh my, how they did bloom! We never had such an abundance. We got them into the ground early. The soil seemed to be in good shape, so I just put them in, and they came along in fine shape. But cold nights came, also, then I just covered them up with bags and rubbish, and, while they were nipped a little, they kept coming, and how they did bloom! They just branched out right and left, and budded and bloomed, standing as high as my head, and I am no kid, We gave away bouquets and took many to church, and had bouquets in the window, and we did enjoy them so much. But, say, there was just one color and shade from the front corner of the house to the back-yard. I would be glad to exchange with some good floral sister. Mine are all a deep maroon, beautiful, but a



DAHLIA.

6 SURE TO BLOOM 25c ROSES



Red Dorothy Perkins, fiery red climber; Killarney, best pink; Radiance, carmine; Peerless, pure white; Lady Hillingdon, apricot yellow; Eugene Boulette, deep crimson. Postage paid, safe arrival and satisfaction guaranteed.

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| 6 Assorted Ferns | 25c |
| 6 Chrysanthemums | 25c |
| 6 Basket Vines | 25c |
| 6 Fine Geraniums | 25c |
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Any Five collections (30 plants), \$1.00, charges prepaid.

Our 1916 catalog full of cultural directions and bargains. Write for it today—it will be sent you FREE SCHMIDT & BOTLEY, Box 706 Springfield, O.

Dahlias

400 to 500 Named Varieties



The best to be found in America. 10 cts. up to \$2.00 a bulb.

20 My Choice for..... \$1

12 Higher Priced Ones—My Choice..... \$1

I send out good plump bulbs, "eyes" showing. Send card for Catalog. Mention Park's.

Mrs. T. L. Tate, Old Fort, N. C.

BIG GAME & FUN PACKAGE --- 10c



63 SPLENDID GAMES, Checkers and Chess with Men, Dominoes, Fox & Geese, 9 Men Morris, Authors—48 cards, 22 Songs 19 Fun Cards, 48 Magic Tricks, 70 Great Puzzles 324 Jolly Jokes & Riddles

and 500 other things to amuse the entire family all winter. ALL 10 cents. HYDE CO., 3348 LOWE AVE., CHICAGO, ILLINOIS

Park's Floral Guide

Describes and Pictures every Choice Flower; Pronounces the hard names; Tells when the seeds "come up"; Teems with Cultural Advice. 'Twill save you money and insure success. Unlike any other catalogue; Offers the largest list of Flower Seeds in this Country. If you can't get it elsewhere send to Park. This Guide, with Park's Surprise Seed Mixture (1000 sorts), yielding new flowers every morning, also 100 Coupon, and copy Park's Floral Magazine, oldest, most popular floral monthly in the world, all for stamp. Flower Folks, don't miss this offer. Write today. Tell your friends. Address GEO. W. PARK, La Park, Pa.

different shade would improve the looks, I think. Then we had Poppies, and Pansies, and Pinks, and Peas, and Golden Glow, and Asters, and Nasturtiums. Oh, how the Nasturtiums did grow and blossom! Every day we picked and the next morning there were none missing. People came along and stood in open-mouth wonder at the beauty and sweetness. I thought of Tennyson's little jingle about the man who saw the Primrose on the river's brim:

"A Primrose on the river's brim
A Primrose was to him,
And nothing more."

But I also thought of the Psalmist when he said,

"The Heavens declare the Glory of God,
And the firmament sheweth His handiwork.
Day unto day uttereth speech, and
Night unto night sheweth knowledge.
There is no voice nor language
Where their voice is not heard."

I noticed with sorrow the account of the death of Mrs. M.'s mother, of Saratoga County, N. Y. Mrs. M. and her mother were my very dear friends, and I have sat often at their table and enjoyed their splendid hospitality. Mrs. Murray is a fine writer, but she has another guess coming before she does justice to her own flowerbeds and her own front yard of shade and beauty. Why, the landscape, and the view, and the shade, and the flowers in the window in the cold winter are very cheery and inviting. By the way, flowers are more satisfactory than ducks. The only thing I have against Mrs. M. is my getting stung when she gave me the duck eggs for hatching, and I set them under a hen with some Guinea eggs and some turkey eggs. Well, if you could have seen that bunch when they tried to follow the mother hen, and the mother hen never knew a thing about swimming. But the ducks came out alright, and they all proved to be a very happy family, though composed of three different feathers.

Now, for the winter we are trying the foliage plants and have a fine display; they are doing splendidly. But we burn gas and cannot have flowers. If only something could be done to offset the bad effects on plants of the burned gas in a room, it would be great. But none is found, as yet, here in Alleghany County. W. W. Cole.
Angelia, N. Y., Dec. 1, 1915.

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CARROT, Perfect, Half-long
CELERY, Self-blanching
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LETTUCE, May King
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WATERMELON, Deposit Early
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PARSLEY, Triple-Curled
PARSNIP, Improved Guernsey
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RADISH, White Icicle
TOMATO, Earliana
TURNIP, Sweet German
ASTERS, Show Mixed
ALYSSUM, Little Gem
COSMOS, Early Giant
KOCHIA, Grand Follage
MIGNONETTE, Sweet
PANSY, Giant Mixed
PINKS, 60 Grand Sorts
POPPIES, Showy Sorts
ANNUALS, 600 Sorts
Catalog and 10c check free

DEPOSIT SEED CO., Deposit, N. Y.

20 Packets Grand Large Flowering Sweet Peas, 10 cts.

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Now Ready For 1916
JAMES VICK'S SONS, Rochester, N. Y.
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Spend Vacation, Sparetime, Profitably.

Gathering Butterflies, Millers. Many kinds wanted for Museums. I pay highest prices. Everybody. Send 2c. stamp for particulars and eight-page folder. Sinclair, Box 244 D-77, Los Angeles, Cal.

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Seeds of the dependable kind, choice varieties. These remarkable offers are made to get you to try Bell's Seeds. Fresh, true to name, generous packets.

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"Not seed to test, but tested seeds."

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MAILED POSTPAID FOR.....
ALL WILL BLOOM THIS SUMMER **25c**
Hardy, Everblooming, Guaranteed True to Name

MERISSA—Delicate pink, deep center. **HADLEY**—Deep velvety crimson. **BRITISH QUEEN**—Splendid pure white. **MRS. AARON WARD**—Glorious coppery orange. **MRS. E. ALFORD**—Large silvery pink. **RADIANCE**—Brilliant rosy carmine.



I will send the 6 Roses in large 2-year size postpaid for only \$1.25.

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SURE BLOOMING COLLECTION

PERLE de D'OR—Best white
ZULU—Velvety black crimson
GOLDEN WEDDING—Clear yellow
A. D. LIVONI—Pure rose pink
COUNTRESS OF LONSDALE—Salmon pink
WM. AGNEW—Glistening scarlet red
One tuber, any variety, 15 cents. Any 3 for 40 cents. The 6 for 75 cents postpaid.

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FREE!

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Shrubs, Trees, etc., fully described, beautifully illustrated. No agents. Save money—buy direct from America's leading nurserymen. Hardy, Lake Erie grown stock, 7 kinds of soil, over 1200 acres, 43 greenhouses. Experts for 62 years. 25 bargain collections of choice Roses, Begonias, Canas, Bedding Plants, Shrubs, Vines, etc. Hardy Perennials, Fruit Trees, Ornamentals, Hedge, etc. Safe arrival and satisfaction guaranteed. Low prices, how and when to plant, etc., all told in free catalog No. 2. Write today!

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A pair of mated **EVERBEARING STRAWBERRY PLANTS FREE** if you will report as to your success with them. Will bear loads of big, red, berries from June to November. We have counted 450 berries, blossoms and buds on a single plant. A postal will bring the plants, also enough seed of the new **CEREAL FETERITA** to plant a rod square of ground. Also a pkt. of perennial **ORIENTAL POPPY** seed. Send 10 cts for mailing expense or not, as you please. Write today and get acquainted with **THE GARDNER NURSERY COMPANY** Box 706, Osage, Iowa.

BIG PROFIT

Book on Culture FREE.

GROWING GINSENG AND GOLDEN SEAL
Reliable information and
RISING SUN GINSENG
NURSERY, Box 240, Narrows, Ky.

ROWS.

To bring the cows, young Peter took
His way beside a garden-cluse;
He said, "How fine and splendid look
These orchard-rows."

The farmer saw him as he sped
Beneath the ruddy-fruited boughs;
"I hasten from," young Peter said,
These orchard rows."

Shelbyville, Ind. Alonzo Leora Rice.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a town girl, nearly fifteen years old, but am just as fond of flowers as any country girl. My father is a preacher, and we have a large garden back of the house. This spring I planted tall Nasturtiums, Pansies, Petunias, Snapdragons and Poppies. We have a very beautiful Eskimo dog. His eyes and nose are like coals, while his wool is white as snow. He is a little over a year old. Grandmother gets your fine Magazine, and I am visiting her. Lilies of the Valley are my favorite flowers.

Annaville, Pa., July 8, 1915. Alice J. Kindt.

EXCHANGES.

R. T. Alexander, R. 6, Elberton, Ga., has white Lilacs for Pæonies.

Mrs. Eliza Owings, Prairie Home, Mo., has Strawberry plants for flower plants and bulbs. Write.

HOW TO PLAY PIANO OR ORGAN IN ONE HOUR.

A Detroit musician has invented a new method by which any little child or grown person can learn to play in one hour in their own home. Three sheets will be sent absolutely free to any person addressing a postal card to A. S. Keller, 825-R Trussed Concrete Bldg., Detroit, Mich.—Adv't.

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Roses
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Six Beautiful Roses FREE

With THE PEOPLE'S POPULAR MONTHLY
2 Full Years for Only 50 Cents, If You Send Your Order by March 25th

Everyone loves flowers and the one special favorite of all is the Rose. Naturally, it is the most popular of all. The beauty of the Rose is first manifested in its long, graceful, shapely and solid buds, delicate and firm in texture and opening to present a depth of blossom showing a formation of shell-like beauty. It is no wonder they bring to the eye the riches of nature.

The People's Popular Monthly is a magazine of and for the home. Each issue carries many interesting and fascinating stories in addition to splendid feature articles on homemaking and housekeeping. Practically every branch of housekeeping receives attention at the hands of able editors who write so you know what they are talking about. You will surely enjoy each issue of The People's Popular Monthly, a magazine not to be judged by the low subscription price.

READ THIS DESCRIPTION OF THE ROSES WE SEND

Thousand Beauties—A very appropriate name to give this great novelty. We are free to predict that Thousand Beauties will become the most sensational climbing rose yet introduced. A single cluster of flowers is a whole bouquet in itself. Blooming profusely from the beginning of June until the last of July, the flowers appear in large clusters, ten to fifteen in a cluster, are of splendid size and quite double.

American Crimson Rambler—The most magnificent Hardy Crimson Rose in existence. Splendid flowers, two and one-half inches across, perfectly double. Borne in grand clusters completely covering the whole bush. Color, pure, deep rich crimson, far brighter and more intense than the old "Crimson Rambler." The American does not fade, bleach or wash out, but holds its bright, dazzling color to the last, which adds greatly to its value. Has handsome foliage, does not mildew, and is a most abundant bloomer.

Lady Alice Stanley (Pink)—Whatever else one may plant in the way of Roses, however much the grower may be in love with other varieties, the garden should contain this Rose to

be complete. It is a silvery-rose in color with a sweet fragrance, and the flowers come freely and constantly. The blossoms are large, full and globular.

Mrs. Aaron Ward (Yellow)—A creamy-yellow Rose, strikingly pleasing, both in form and fragrance. The flowers are large and heavy, beautiful in every respect, and come freely upon the plant. The growth of the bush is inclined to assume a compact form and produces flowers in abundance.

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Enclosed find 50c, for which send me the six Rose bushes just as described, postpaid, and enter my subscription for The People's Popular Monthly two (2) full years.

Name
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Remember, you will receive the six Rose bushes (1 year plants) just as described and your subscription for The People's Popular Monthly will be entered for 2 full years, 24 issues, for only 50c. **No need to write a letter** but just write your name and address on the coupon and fold 50c in the paper (stamps, coin, check or M. O.) We will know exactly what you are to receive and your order will have our best attention. Address all mail to
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Maule's Commercial Yellow Globe Onion

Has yielded 600 bushels and more an acre; its size gives it great market value, its yield makes it profitable. See full description and prices on page 69 of

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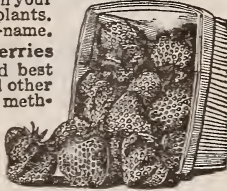
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Strawberries, the big delicious kinds, that bring highest prices, can be grown in your own garden by using our plants. Vigorous, guaranteed true-to-name.

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A beautiful book describing wonderful bargains in choice roses. Also Cannas, Phlox and other plants, shrubs and bulbs; splendid stock and at great concessions from usual prices. You can't afford to miss this. A copy free for the asking.

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Put Life Into Your House Plants

Your half-dead, limp or wilted winter plants will brighten up, grow and blossom same as in summer if you use our scientific odorless plant grower and fertilizer. Its action is **quick** and helpful, enriches the earth and feeds the plants. Two sizes, 25c. and 50c., sent postpaid. Enough to last the average household a year. Write today.

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FLOWER AND VEGETABLE
Gladolus, Shrubs, and Cullen's Ever-bearing Strawberries. Free Catalog.
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FRUIT TREES SMALL FRUITS

IN LARGE OR SMALL LOTS AT GROWER'S PRICES, direct from nursery to planter. Safe delivery, personal attention and satisfaction guaranteed. **APPLE TREES TOP BUDDED TO FIVE VARIETIES**—just what's needed for the home garden. Buy at rock-bottom prices of the grower and save disappointment at fruiting time. Get our illustrated catalog, mailed free upon request.

WELLS WHOLESALE NURSERIES, 58 Wellsley Avenue, Dansville, N. Y.

WHY?

Would some oracle might utter
Giving me a reason, "Why
Maidens in a constant flutter
Never fly?"

Shelbyville, Ind.

Alonzo Leora Rice.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little country girl, and love flowers of all kinds. Mother and myself have twenty-four pots of Begonias, Ferns and Palms. We have our flowerers in a dry goods and drug store in town, and they are green and very pretty. Mother loves Geraniums and Amaryllis best, but they just won't bloom for her. She had two fine bulbs and one died, but the other is growing nicely. After reading where the lady received a surprise package of bulbs mother said how happy it would make her to receive such a package, and some day I am going to buy lots of bulbs and send them to her for a birthday present, as her birthday comes in April. She isn't my own mother, but she is just as dear to me, and it is a great pleasure to me to help her with the work, and we both love the same things, and everyone says we favor each other. I have one sister older than myself. I have a shepherd dog for a pet. We have four Buff Orpington ducks, and I care for them before and after school hours. They are the prettiest of all the duck family, I think. We also raise pure-bred, prize-winning, Mammoth Toulouse geese, Single Comb Rhode Island Red chickens, and Banton Red turkeys. If any of your friends have more bulbs or plants than they want, just send them to mother, and I will return the postage and plants of Chrysanthemums in exchange for them. Address them to Mrs. M. Magers, Shannon, Miss.



Shannon, Miss., R. 1, Dec. 8, 1915.

450,000 TREES

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Apple, 4½-6 ft., \$14.00 per 100.
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THE RECALL.

"I shall write as long as I please,
And shall not be denied."

"You have written longer than you
Please, already," his wife replied.

Shelbyville, Ind. A. L. Rice.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl eleven years old, and go to Stabler's School, but on account of illness have not been able to attend this fall. It is beginning to look like winter in our yard, as the flowers are all frozen, but we have a few winter flowers. This summer I had a bed of Pansies, and they were very beautiful, and everybody who saw them said how pretty they were. My favorite flowers are the Pansy and the Rose.

Robertta Wilson.

Parkton, Md., Nov., 1915.

Dear Mr. Park:—I am a little girl, ten years old, and live on a 16-acre farm. I like all flowers. Last summer I had a garden, and had three flower-beds in it. For pets I have a pony about my height named Dandy, two kittens named Star and Jacob (I have never seen them kill a bird), and two French poodles named Beauty and Rags. Beauty has four little pups. I took music lessons on the piano last summer. I am in the sixth grade at school, and have composed several poems, but none with more than three stanzas.

Maryetta F. Bowyer.

Latty, O., Jan. 6, 1915.

EXCHANGES.

Mrs. Ada Cates, Thorndale, Tex., has scarlet Orephe Myrtle, Mums, Violets, Cannas for Lilies.

Miss M. Bates, Corinna, Me., has mixed flower seeds and slips of Wandering Jew for Foinsettia.

Mrs. F. W. Sanford, Cloverdale, Ala., has seeds of double Sunflower, double Morning Glory, Castor Beans, Cosmos, etc., for seeds of double Hollyhocks, Columbine, Pinks, Asters and Pansies. Send.

Mrs. E. Jewell, Gentry, Ark., has Cannas, Coleus, Dahlias, Wistaria, Lilac and Strawberry plants for Paeonies, Tulips, King Humbert Cannas or Sword Fern.

Mrs. G. W. Hill, 706 Kingsley Ave., Waterloo, Ia., has Yellow Dahlia bulb for every four Gladiolus bulbs.

Hattie Lindabery, R. 1, Califon, N. J., has anything you want for Variegated-leaf Rose Geranium cutting.

Mrs. Tony Noesing, Fordyce, Neb., has Red Gladiolus bulbs, Geranium and Red Carnation cuttings for mixed Cannas, Coleus, Leopard Plant and Begonias.

Mrs. S. W. Umstot, B. 53, Keyser, W. Va., has Chrysanthemums, Japanese Iris, Daisies, Lily of Valley, etc., for hardy red or small button Mums.

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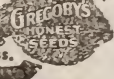
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EXCHANGES.

Mrs. S. F. Kendall, 620 Elm St., Lebanon, Pa., has Leopard plant, Agapanthus, Cactus, Golden Trumpet, etc., for Amaryllis, Crinum or Lilies. Write.
W. E. Reynolds, Peekskill, N. Y., has Raspberry, Blackberry and Strawberry plants and flower seeds for Asparagus, Currants, Raspberry, Gooseberry plants.
Mrs. D. O. Hoffman, Vera, Ill., has Narcissus, Lilies, Primrose, Madeira, Four O'clocks, Zinnias, etc., for Ferns, Begonias, Asters, Calendula, etc. Write.
Miss Maud Sherman, B. 114, Athena, Ore., has Cyripedium Mont. and Calypso Bor. for Cyripedium Hir. or Turk's Cap Lily.

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POULTRY NOTES.

Most Valuable Hen.—Lady Eglantine, holder of the world's record of 214 eggs in a year, is valued at \$100,000 by her owner. He brought her to the New York poultry show in a private car, an automobile took her to a prominent hotel, where she was installed in a luxurious suite, and from day to day she was taken to the poultry show to be exhibited. But why stop at a paltry hundred thousands? Why not value her at a million?—Farm and Home.

Contagious Catarrh.—The watering of the eyes in chickens is most always caused by colds or catarrh. As the trouble gets worse the secretions from the eyes get thicker and the eye swells and often closes. This condition with the swelling and inflammation of the head indicate that the fowls are troubled with contagious catarrh or roup, as it is generally called. The condition of the comb would indicate sore head or what is commonly called chicken-pox, which is thought to be nothing but another form of roup.

While these are what is called germ diseases, the fundamental cause of the troubles is a lowering of the vitality of the chicken, either by improper feeding, poor ventilation or unsanitary surroundings. In treating for these troubles separate all birds which show symptoms of the disease, from the healthy ones. Remove all litter from the house and disinfect freely with a five per cent. solution of carbolic acid. In the drinking water put one to two teaspoonfuls of a saturated solution of potassium permanganate. For local treatment wash the eyes at least twice daily with an antiseptic solution, such as a one-half per cent. solution of corrosive sublimate.—The Michigan Farmer.

EXCHANGES.

Mrs. H. E. Harrison, White Bluffs, Wash., has Peas, Poppy, Aquilegia, Shasta Daisy, Sweet William, etc., for perennial seeds, Bleeding Heart, Gladiolus, etc.

Mrs. Lyda Zeckeloose, Rossville, Kans., has Four-O'clock seeds and Canna bulbs for any kind of seeds.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a boy fourteen years old, and live just inside the town limits of Pulaski. I love flowers and birds. For pets I have two dogs named Nig and Carlo, and some fine pigeons. I have sixteen old pigeons and a lot of eggs and squabs. Pigeons lay once a month the year around. They lay two eggs at a time, and the young stay in the nest till full grown, which takes four weeks. The old birds feed the young ones, so all you have to do is feed the old ones. The most of them are pure white, but I have some red ones, spotted and blue. I had a pair named Bob and May, and each morning they would come to the door, and when we would let them in they would eat wheat out of our hands. If you would close your hand, they would pick at it and make a queer noise. My pigeons have a house 10x6x6 feet with a wire cage 10x8x6 feet, made so they can get on the roof of the house. Each pair have their own box, and if any other pigeons come they fight them away. We eat them as fast as they hatch, and I sell some for ten cents each, dressed. They are good for sick people. I am going to get some Homer pigeons in the spring. Then I have some Blue Andalusian chickens, one rooster, four pullets and one old hen. We have a cute little kitten, white with brown and black spots; its name is Muggins. Herman Augspurger.

Pulaski, Ia., Jan. 7, 1916.

Dear Mr. Park:—Grandma has taken your Magazine about twenty-five years. I am six years old, and haven't any brothers or sisters. I haven't learned to read very well yet, but I like to hear mamma read the children's letters. Papa, mamma and I live with grandpa, grandma and uncle Harry on a farm of 142 acres. I have a saddle-pony named Dandy, two pet cats, one named Tom and the other Merle; a pet dog named Strip, who will play hide-and-go-seek with me; a gold-fish and a doll named Ruth. The schoolhouse is just across the road from our house. My favorite flowers are Pansies, Roses, Lilies and Dahlias. Annie Varner

Powersville, Mo., R. 14, Jan. 5, 1916.

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I AM the poultry expert. My knowledge means dollars to you.

I will send you my new book, that tells you how to save every chick, absolutely free. The great plague, "White Diarrhoea," may overtake your baby chicks any hour. It may steal the whole hatch in a single night. My free book tells you how to save every one. Write for the book today today. It's free. The coupon is enough.

Last Year I Saved Two Million Baby Chicks

I have spent my life in the study of the poultry business. My free book will tell you about the exhaustive experiments I have made in order to find a cure for White Diarrhoea. Write for my book today and learn how to save your chicks—the same way that the book saved 2 million baby chicks for other people last year. Every chick means more money to you.

FREE Book Tells Why Chicks Die

By simply sending me your name and address on the coupon, I will send you, absolutely free and prepaid, my new poultry book, "Reefer's Baby Chick Book." You should have this book. You can get it now—without paying a single penny—without any obligation. Your name and address on the coupon is enough.

Send the Coupon

Tear off and mail coupon now. Simply put your name and address on the coupon, or a post card now and get my free book. The book is free—absolutely free. Send the coupon immediately.

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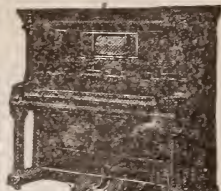
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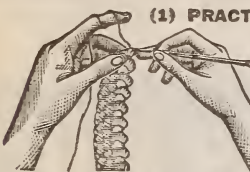
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CORRESPONDENCE.

From Oregon.—Mr. Park: I want to tell you that at our home your *Floral Magazine* is a welcome visitor. It is so home-like in its talks about flowers and birds, too, and we agree with you on the cat subject. They are mostly a nuisance anyway. An ordinary mouse-trap costing a nickle or less, if kept baited and set in the right place will get more mice than the cat. I sent to you for some flower seeds last spring. The *Godetias* were very pretty, and people going along the walk would sometimes stop and say how beautiful they were, and ask their name. The lot of seeds contained one packet of *Dahlia* seeds. I planted them and four plants came up, and all four bloomed. Two of them were extra fine, one being a beautiful, dark, crimson red *Pompon*, very double, fine and large, and the other one was the same in general appearance, only the color was lavender and extra fine. The other two plants were single white. We have been taking your *Magazine* for at least twenty years. My father and mother have lived in Illinois, then Missouri, and have been in Oregon seven years. We have always found your seeds and bulbs true to name and in every way reliable. I would like to see your flowers while in bloom.



GODETIA PLANT.

Nora Ritchie.

Salem, Ore., Nov. 15, 1915.

EXCHANGES.

Edna Moody, R. 2, Kittrell, N. C., has *Cape Jasmine*, *Zinnia*, *Roses* and *Violets* for *Arenaria*, *Fern*, *Cactus*, *Paeonies* and other *Roses*.

Mrs. May Senn, Rotan, Tex., has *Cosmos*, *Canna*, *Mirabilis* and *Hollyhock* seeds, *Hardy Daisy*, 'Mums for hardy bulbs, plants and Ferns.

Mrs. S. A. Brooks, R. 1, Bourbon, Mo., has *Chuvass*, *Pumpkin*, *Hollyhock* and *Zinnia* seeds for cloth.

Miss Lulu Anderson, Hoh, Wash., has native trees and ferns for *Yucca*, *Roses*, *Lilacs*, etc. Write.

Mrs. E. R. Behrens, R. 1, Brady, Tex., has *Geranium*, *Tradescantia*, *Ivy*, *Roses*, *Shrubs*, *Gaeti* for *Escholtzia*, *Ferns*, *Leopard plant*, *Smilax*, etc. Write.

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CORRESPONDENCE.

From Illinois.—Mr. Park: How glad we are when our much-treasured Park's Magazine arrives, and the more good things it contains the more we appreciate it. Each one of us should do



VINCA ROSEA.

something to make it better. Let each one write his or her success or failure with seeds and plants. Now, wake up, dear floral readers, and don't impose on the few who are doing all the talking. We surely enjoy and appreciate their writing, but no doubt they would like to read what others have to say. In my own case, I want to speak of Vincas. We seldom see anything written about them, and those who don't know

of them are surely unfortunate. It is a lovely garden and pot plant, producing a profusion of bright flowers all the time. There are three colors, white, white with a red eye and rose color. They are among the easiest plants to grow from seeds. Last year I had the three colors in a five-pound lard pail and they bloomed all the time, but owing to poor health and my other work taking all my strength and time I put them to winter in the cellar and all three died. In the spring I planted other flowers in the pail and one seed came up, and now I have a fine, sturdy plant full of bloom for my winter's window garden. In the spring I intend to plant more seeds that I may be supplied with the three colors of these glossy green foliage and bright flowered plants next winter. Paris Daisy is another good summer and winter bloomer, and I find it easily grown from slips. A small slip that I started in August is about ten inches high and in bloom. Green lice trouble this plant, but one who knows says that dipping the plants in water 130 degrees hot don't hurt the plants and kills the lice. Another perpetual blooming plant is the Impatiens Sultan. One of my neighbors calls it "Tender Plant." It, too, is easily grown from slips. I always have good luck with Nicotiana Affinis. It is easily raised from slips, and almost impossible to kill it with drouth or neglect. Give the first three plenty of sunshine and you will have plenty of flowers in the winter. Nicotiana is willing to take a back seat, and will thrive and bloom all the same. I have thirteen Spanish Iris bulbs in two pots waiting to be brought up from the cellar where they have been forming roots since September. Anyone who wants to get the worth of their money should try a dozen of these cheap bulbs next fall. I won't say anything about my Geraniums this time, but they, like the poor, are always with us. I think the plant Mrs. Murray saw when out riding in the auto., and of which she wanted to know the name, must have been the pink hardy Hibiscus. It grows easily from seeds.

Go! Co., Ill., Nov. 22, 1915.

Margaret.

GIFT For YOU

6	18	5	5
1	21	20	15

CAN YOU SOLVE THIS PUZZLE?

Each of these squares represents a letter but we have used figures instead of letters. There are 26 letters in the alphabet. Letter A is 1, B is 2, C is 3, etc. The eight letters represented by figures form two

words which will interest you mightily. Send the words on a slip of paper together with 4c in stamps to pay mailing charges, etc. Agree to show my plan and induce to your friends and I will give you a big pack of pretty post cards and other useful novelties that will surely please you. Can you solve it? Write quick.

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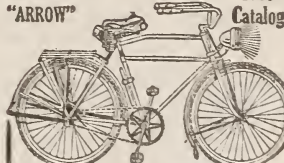
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Asparagus, Palmetto; considered the best variety; large, early and of superior quality; also, Columbian Mammoth, Barr's Mammoth, Conover's Colossal. Per pkt 5c, oz. 10c, ¼ lb. 30c. Two-year-old roots \$1.75 per hundred, by mail.

Beans (Bush or Snap), Refugee, Early Stringless Green Pod, Black Wax, Early Mohawk; also, Improved Golden Wax, Red Valentine, Hodson's Kidney Wax, Webber Wax, Davis White Kidney Wax, Extra Early Refugee. Per pkt 5c, pint 30c, quart 55c.

Beans (Pole), Old Homestead, Lazy Wife, Creaseback, Golden Cluster, Scarlet Runner; also, Speckled Cranberry. Per pkt 5c, pint 25c, quart 45c.

Beans (Lima), Seibert's Early, Early Jersey, King of the Garden, Large White, Carolina, Steva; also, Burpee's Bush, Henderson's, Dreer's. 1 pkt 5c, qt. 25c, qt. 45c. At the prices named these Beans will be delivered by mail. For larger quantities write for prices.

Beans (Bush), White Marrow-Shell Bean. Per pkt 5c, pint 25c, quart 45c.

Beet, Improved Blood Turnip, Early Bassano, Crosby's Egyptian, Crimson Globe, Extra Early Eclipse, Edmand's Early, Long Blood-Red, Swiss Chard. Per pkt 5c, oz. 10c, ¼ lb. 30c, 1 lb. \$1.00.

Beet (for stock), Golden Tankard, Mammoth Red, Villmorin's Improved Sugar; also, Norbiton Giant. Oz. 5c, ¼ lb. 12c, 1 lb. 35c, mailed.

Borecole, Purple Cape, Large White French, Curled Green Dwarf. Per pkt 5c, oz. 30c.

Brussels Sprouts, Dwarf Improved, Half-Dwarf Paris Market. Per pkt 5c, oz. 15c.

Cabbage, Early Jersey Wakefield, Early Spring, Dwarf Early Flat Dutch, Henderson's Early Summer, Early Winningstadt, Charleston Early Wakefield, All Head, Drumhead Savoy, Late Surehead, Late Flat Dutch, Late Danish Baldhead, Autumn King, Late Red Drumhead. Per pkt 5c, oz. 12c, ¼ lb. 40c, 1 lb. \$1.50.

Carrot, Scarlet Horn, Chantenay, Long Orange, Oxheart; also, Danvers. Per pkt 5c, oz. 6c, ¼ lb. 20c, 1 lb. 75c.

Cauliflower, Early Snowball. Per pkt 10c, ½ oz. \$1.00. Veitch's Autumn. Per pkt 5c, oz. 50c.

Celeriac, Large Smooth Prague. Per pkt 5c, oz. 12c, ¼ lb. 40c, 1 lb. \$1.50.

Celery, White Plume, Pink Plume, Giant White Solid, Rose-ribbed Paris, Golden Heart, Giant Paschal; also, Boston Market, Golden Self-Blanching. Per pkt 5c, oz. 20c, ¼ lb. 60c, 1 lb. \$2.00.

Chervil, curled. Per pkt 5c, oz. 10c, 1 lb. \$1.00.

Chicory, Large-rooted; leaves used as a salad; roots roasted and ground, largely used as a substitute for coffee. Per pkt 5c, oz. 10c, 1 lb. \$1.00.

Collards, True Georgia; leaves cooked as substitute for Cabbage in the South. Per pkt 5c, oz. 10c, 1 lb. \$1.00.

Corn, Early Giant, Country Gentleman, Improved Evergreen Sugar, New Golden Bantam, an early sort, thought by many to be the best early sweet Corn. Per 2-oz. pkt 5c, ½ pt, 12c, 1 pt, 20c, quart 35c.

Corn (for popping), White Rice, Mammoth White Rice. Golden Queen, Pearl. Per 2-oz. pkt 5c, ½ pint 20c.

Corn-Salad, Large-leaved; grown in fall for winter and spring use as substitute for Lettuce. Per pkt 5c, oz. 10c, 1 lb. \$1.00.

Cress, curled; used as salad. Per pkt 5c, oz. 10c. lb. \$1.00. Watercress, per pkt 5c, oz. 25c.

Cucumber, Early White Spine, Jersey Pickle, Long Green, Early Cluster, West India Gherkin. Per pkt 5c, oz. 15c, ¼ lb. 35c, 1 lb. \$1.00.

Dandelion, Large-leaved French; used as early greens. Per pkt 5c, oz. 25c.

Egg Plant, New York Purple, Black Pekin, Early Delicata. Per pkt 5c, oz. 35c, ¼ lb. \$1.25.

Endive, Golden Curled; also, White Moss, Green Curled, Broad Leaved Batavia. Per pkt 5c, ¼ lb. 50c. The leaves are used for garnishing, also as greens.

Kale, Dwarf Curled Scotch. Per pkt 5c, oz. 10c.

Kohl Rabi, Early Purple Vienna; a choice sort, flesh white and delicate. Per pkt 5c, oz. 1 lb. \$2.00. A vegetable with Cabbage-like flavor.

Leek, American Flag. Per pkt 5c, oz. 15c.

Lettuce, Early Curled Simpson, Big Boston, Golden Queen, Perfected Salamander, New York, Improved Hanson, Paris White Cos; also, Iceberg, Mammoth Black-seeded Butter, Speckled Dutch Butter, Grand Rapids. Per pkt 5c, oz. 8c, ¼ lb. 30c, 1 lb. \$1.00.

Mushroom Spawn (fresh), 1 lb. 20c, by mail; 8 lbs. \$1.00 expressed, not prepaid.

Muskmelon, Acme, Emerald Gem, Early Hackensack, Jenny Lind, Livingston's Tip Top, Rockyford; also Paul Rose, Long Island Beauty, Montreal Market. Per pkt 5c, oz. 12c, 1-4 lb. 35c, lb. \$1.00.

Mustard, White London, Chinese Curled, Southern Giant Curled. For salads and garnishing when young. Pkt 5c, oz. 8c, lb. 60c.

Okra, Dwarf Prolific and Long Green; pods used for soups, stews, etc. Pkt 5c, oz. 8c, lb. 50c.

Onion, Australian Brown, Wethersfield Red, Early Flat Red, Prize Taker, Silver Skin, White Portugal, Yellow Danvers, Southport Yellow Globe; also Early White Pearl, White Barletta. Pkt 5c, oz. 20c, lb. \$2.25.

Parsley, Extra Curled, Champion Moss Curled, Beauty of Parterre; also Triple Curled. Pkt 5c, oz. 8c, lb. 75c.

Parsnip, Guernsey; decidedly the finest sort. Pkt 5c, oz. 8c, lb. 50c.

Peas, Alaska, Bliss Everbearing, Abundance, Champion of England, Marrowfat, Tall Melting Sugar, Dwarf Melting Sugar; also Gradus or Prosperity, Nott's Excelsior, McLean's Little Gem, Telephone. Pkt 5c, 1-2 pint 15c, pint 25c, quart 45c.

Pepper, Columbus, Cayenne, Long Red, Long Yellow, Bell or Bull Nose, Ruby King, Chinese Giant, Cherry, Japan Cluster, Golden Dawn. Mixed, pkt 5c, oz. 20c.

Pumpkin, Cheese, Connecticut Field; also Tennessee Sweet Potato, Mammoth Potiron. Pkt 5c, oz. 8c, lb. 40c.

Radish, Early Long Scarlet, Early Scarlet Turnip, Long Scarlet White-tipped, French Breakfast, Golden Globe, White Strasburg, White Turnip, Long Cardinal, White Icicle, Chartist, California Mammoth White, Rose Winter; also White Chinese, Long Black Spanish. Pkt 5c, oz. 8c, lb. 50c.

Rhubarb or Pie Plant, Victoria. Pkt 5c, oz. 15c, lb. \$1.25.

Salsify, Mammoth Sandwich Island. Pkt 5c, oz. 12c, 1-4 lb. 30c, lb. \$1.00.

Spinach, Long Standing, Prickly Seeded, Victoria; also Savoy-leaved. Pkt 5c, oz. 8c, lb. 35c.

Squash, Golden Summer Crookneck, Extra Early Bush, Delicata, Mammoth Chili, Hubbard, Fordhook; also Boston Marrow. Pkt 5c, oz. 10c, 1-4 lb. 25c, lb. \$1.00.

Note.—The Early Delicata Squash is the best all-round Squash. It is fine to cook green, and will keep well for winter use. It is not large, but each vine bears several squashes, and hence it is very productive. Seeds can be planted in early June, and the squash-bugs will not then trouble the vines. Fine for sauce and pies and for baking. By all means try this superb squash. Special prices, oz. 6c, 1-4 lb. 15c, 1 lb. 50c.

Tomato, Atlantic Prize, Improved Beauty, Earliana, New Stone, Dwarf Stone, Ignoutm, Ponderosa, Golden Queen, Golden Trophy, Pear-shaped Yellow, Semper-fructifera; also Matchless. Pkt 5c, oz. 25c, 1-4 lb. 60c.

Turnip, Flat Dutch, Scarlet Kashmir, Extra Early White Milan, White Egg, Golden Ball, Purple Top, White Globe, Amber Globe, Orange Jelly, Long Island Improved, Purple Top Rutabaga or Swede. Pkt 5c, oz. 8c, 1-4 lb. 20c, lb. 50c.

Watermelon, Cole's Early, Phiney's Early, Early Fordhook, Mountain Sweet, Kolb's Gem, Preserving Citron, Sweet Heart, Kleckley's Sweet, Ice Cream, Florida Favorite. Pkt 5c, oz. 8c, 1-4 lb. 25c.

Herbs, Anise, Large Green Sweet Basil, Bush Green Basil, Borage, Balm, Catnip, Coriander, Dill, Large Sweet Fennel, Hoarhound, Lavender, Pot Marjoram, Mustard, Rosemary, Winter Savory, Broad-leaved Sage, Summer Savory, Saffron, Tansy, Broad-leaved Thyme, French Summer Thyme, Tarragon, Wormwood, Lovage, Caraway, Pennyroyal, Hyssop. Pkt 5c, oz. 25c. Special mixture of herbs, pkt 5c, oz. 25c.

Miscellaneous.—Evergreen Broom Corn, 1 lb. 20c, mailed; 25 lbs. or more, by express, not prepaid, 7c per lb. Sunflower Russian, 1 lb. 25c, mailed; 25 lbs. or more, by express, not prepaid, 10c per lb. White Dutch Clover for bee pasture and lawns, oz. 10c, lb. 80c.

Park's Superior Lawn Grass, the best of all lawn grass mixtures; makes a fine lawn the first season, and remains permanent. By mail, oz. 5c, lb. 40c; by express, not prepaid, peck (3 lbs.) \$1.50. Five bushels will seed an acre, or a lb. will seed 500 square feet. For renovating a lawn sow half this quantity.

Quassia Chips, for insecticide tea, mailed, per lb. 20c.

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7520—Ladies' Waist. Cut in sizes 34 to 42 inches bust measure. Linen, crepe de Chine or taffeta can be used for this waist.

7460—Ladies' Corset Cover. Cut in sizes 34 to 42 inches bust measure. One or two materials can be used for this corset cover.

7476—Ladies' Waist. Cut in sizes 34 to 46 inches bust measure. The neck may be high or low and the sleeves are long.

7503—Girls' Middy Dress. Cut in sizes 2, 4, 6, 8 and 10 years. This dress consists of a middy blouse, an

underblouse to which is attached the plaited skirt.

7538—Girls' Dress. Cut in sizes 4, 6, 8 and 10 and 12 years. This dress has a plain blouse and a 3-gored skirt.

7565—Ladies' Apron. Cut in one size. Any of the pretty figured materials can be used for this apron.

7521—Ladies' Skirt. Cut in sizes 22 to 32 inches waist measure. The skirt is cut with three gores and is trimmed with applied yokes.

7475—Boys' Dress. Cut in sizes 1, 2 and 3 years. Linen, pique or serge can be used for this dress.

7505—Ladies' Skirt. Cut in sizes 22 to 32 inches waist measure. The skirt is cut in two gores and has a plaited section inserted at the lower half of each side seam.

7358—Ladies' Dress. Cut in sizes 34 to 46 inches bust measure. The dress has a blouse with a vest and a 4-gored skirt.



7361—Ladies' Waist. Cut in sizes 34 to 44 inches bust measure. The sleeves of this waist extend to the neck edge.

7365—Ladies' Corset Cover. Cut in sizes 36 to 46 inches bust measure. This corset cover is especially suitable for stout figures.

7330—Ladies' Overblouse. Cut in sizes small, medium and large. Linen, taffeta or messaline can be used to make this overblouse.

7331—Girls' Dress. Cut in sizes 4, 6, 8, 10 and 12 years. The dress consists of an overblouse, a guimpe and a plain skirt.

7352—Girls' Dress. Cut in sizes 6 to 14 years. Plaid or plain materials can be used to make this dress.

7444—Ladies' Dress. Cut in sizes 34 to 42 inches bust measure. The dress closes at the front and the skirt has four gores.

7459—Ladies' Skirt. Cut in sizes 22 to 32 inches waist measure. This skirt has three gores with a decorative yoke at the upper part.

7353—Girls' Dress. Sizes 2, 4, 6 and 8 years. It has a front closing and a pair of separate bloomers.

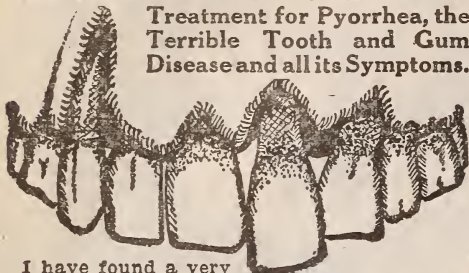
7477—Ladies' Walking Skirt. Cut in sizes 22 to 34 inches waist measure. The skirt has four gores, plain at the top and flaring at the lower edge.

7577—Ladies' Apron. Cut in sizes 34 to 44 inches bust measure. The apron closes in the front and may be developed in linen, gingham or calico.

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I am a Dentist of 25 years Experience. I Have Perfected a Most Successful Home Treatment for Pyorrhea, the Terrible Tooth and Gum Disease and all its Symptoms.



I have found a very successful home treatment for that terrible disease called Pyorrhea or Riggs Disease of the gums. You may have been told that there is no cure for it, that there is no cure for loose teeth, bleeding, spongy, shrinking gums and dropping out of teeth; but many who have used my home treatment say there is, AND PROVE IT.

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Hundreds of patients say Dr. Willard's home treatment stops the teeth from being loose or wobbly and that it has done so in cases where the patient could almost pull his teeth out with his fingers, where the gums were soft and spongy, bleeding and shrinking away from the teeth. You may make these conditions positively and absolutely disappear and end your Pyorrhea. There is no pain, no fussing, no waste of time.

The letters I will send you from people in all parts of the country will tell you that they now enjoy good teeth, good chewing and a good stomach once more. If you have any of the symptoms mentioned, then Pyorrhea, sometimes called Riggs Disease, is on the way—you are bound to lose your teeth and have to wear those awful false teeth, if you don't find a cure for it now. Simply send your name and address on coupon below and I will tell you all about this dreadful disease and how my simple home treatment may save your teeth, without pain and at small expense.

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CHILDREN'S CORNER.

Dear Mr. Park:—I am nine years old and am in the fifth grade at school, and I have been going to school three years. I live about one mile from the schoolhouse. I have three sisters, but no brothers. My father has a farm of 500 acres, and has lots of white people and negroes working for him. We have lots of cattle, hogs, chickens, turkeys, geese and ducks. We have a large orchard. We have a pretty home, and have a piano, organ, phonograph and music box. I can play the piano a little. We have a telephone, and I have a good time talking to my schoolmates. I have a little terrier about ten inches high, named Trixie; it is white as snow, and I carry it with me everywhere. We live one mile from Owensboro, four miles from Rebecca and six miles from Rochelle, which is the largest town. I love flowers, and mamma has a pretty flower-garden and lots of box flowers. Abbie McCall.

Rochelle, Ga.

Dear Mr. Park:—I am a little girl ten years of age, and live on a farm of 360 acres, and I just love farm life. For pets I have two cats, a dog, two calves and a horse. We have one hundred chickens, and I always take care of them. We have quite a few pigs, and I like to feed them. We live seven miles from town and three miles from a station from which we sometimes ship freight. Harriet Myers.



Médora, N. D., Dec. 6, 1915.

Dear Mr. Park:—We get your little Magazine and couldn't do without it. I am eighteen years old, and live on a little farm. I am very fond of flowers, and we had some Tuberous Begonias that everyone who saw them said were beautiful. We always have a lot of flowers in the summer and fall. I have two pet Canaries named Dickie and Petie. I can play the piano. Sadie M. Schneider.

Larimer, Pa., Jan. 8, 1916.

Dear Mr. Park:—I am a girl twelve years old, and live on a farm of 240 acres. I am in the seventh grade at school, and I take music lessons. I like your Magazine very much. We have some pretty flowers. For pets I have a white pony, a dog and cats. I have a sister eleven years old. Evelyn Rumsey.

Longton, Kans., Nov. 8, 1915.

Dear Mr. Park:—I am a minister's daughter, ten years old, and am in the fifth grade at school. I have two brothers named Hubert and Paul. I have five pet rabbits. I am visiting Helen Anderson, a very good friend of mine, today. She takes your little Magazine, and wrote you a letter that you published. Lucile Greenwalt.

Lapel, Ind., Nov. 8, 1915.

Don't Whip Children

Or scold older persons who wet the bed or are unable to control their water during the night or day, for it is **not a habit but a Disease**. If you have any Kidney, Bladder or Urinary Weakness, write today for a **Free Package of our Harmless Remedy**. When permanently relieved tell your friends about it. **Send no money.**

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Doctor Says Nuxated Iron Will Increase Strength of Delicate People 200 percent. in Ten Days

In many instances—Persons have suffered untold agony for years doctoring for nervous weakness, stomach, liver or kidney disease or some other ailment when their real trouble was lack of iron in the blood.—How to tell.

New York, N. Y.—In a recent discourse Dr. E. Sauer, Specialist, of this city said: If you were to make an actual blood test on all people who are ill, you would probably be greatly astonished at the exceedingly large number who lack iron and who are ill for no other reason than the lack of iron. The moment iron is supplied all their multitude of dangerous symptoms disappear. Without iron the blood at once loses the power to change food into living tissue and therefore nothing you eat does you any good; you don't get the strength out of it. Your food merely passes through your system like corn through a mill with the rollers so wide apart that the mill can't grind. As a result of this continuous blood and nerve starvation people become generally weakened, nervous and all run down, and frequently develop all sorts of conditions. One is too thin; another is burdened with unhealthy fat; some are so weak they can hardly walk; some think they have dyspepsia kidney or liver trouble, some can't sleep at night others are sleepy and tired all day; some fussy and irritable, some skinny and bloodless, but all lack physical power and endurance. In such cases it is worse than foolishness to take stimulating medicines or narcotic drugs, which only whip up your flagging vital powers for the moment maybe at the expense of your life later on. No matter what anyone tells you, if you are not strong and well you

owe it to yourself to make the following test. See how long you can work or how far you can walk without becoming tired. Next, take two five grain tablets of ordinary nuxated iron three times per day after meals for two weeks. Then test your strength again and see for yourself how much you have gained. I have seen dozens of nervous, run-down people who were ailing all the time double and even triple their strength and endurance and entirely get rid of their symptoms of dyspepsia, liver and other troubles in from ten to fourteen days' time simply by taking iron in the proper form, and this after they had in some cases been doctoring for months without obtaining any benefit. You can talk as you please about all the wonders wrought by new remedies, but when you come down to hard facts there is nothing like good old iron to put color in your cheeks and good sound, healthy flesh on your bones. It is also a great nerve and stomach strengthener, and the best blood builder in the world. The only trouble was that the old forms of inorganic iron like tincture of iron, iron acetate etc., often ruined people's teeth, upset their stomachs and were not assimilated and for these reasons they frequently did more harm than good. But with the discovery of the newer forms of organic iron all this has been overcome. Nuxated iron for example, is pleasant to take, does not injure the teeth and is almost immediately beneficial.

NOTE—The manufacturers of Nuxated Iron have such unbounded confidence in its potency that they authorize the announcement that they will forfeit \$100.00 to any Charitable Institution if they cannot take any man or woman under sixty who lacks iron and increase their strength 200 per cent or over in four weeks' time, provided they have no serious organic trouble. Also, they will refund your money in any case in which Nuxated Iron does not at least double your strength in ten days time. It is dispensed in this city by all good druggists.

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DR. S. N. BOYNTON, LAWRENCE, MASS.

Throw Your Voice



Into a trunk, down cellar, upstairs, into the next room or anywhere desired; imitate Dog, Cat, Bird, Squirrel, Indian, etc. You can fool and put it over your friends and have a lot of fun. The **VENTRILOVOICE** is a small instrument which is concealed in the mouth and cannot be seen. Any boy or girl can use it. Be a wizard. Sent postpaid with complete instructions and information about Ventriloquism together with big 24-page book of novelties—all for 10c. **ROSWELL NOVELTY CO.** Dept. A.R. 325 Madison St. CHICAGO, ILL.

EXCHANGES

Mrs. Geo. W. Dunn, R. 5, Alledo, Ill., has pink Dahlias for other plants and bulbs.

Mrs. M. W. Erdman, Prairie, Wash., has Cactus, Dahlia, Schizanthus, Snapdragon, Salpiglossia, etc. for Gladiolus Morning Glory, Hollyhock, etc. Write

Mrs. E. M. Haines, Canby, Ore., has flowers, bulbs and seeds for Scotch Heather.




FREE DIAMOND RING OFFER

Just to advertise our famous Hawaiian 1m diamonds—the greatest discovery the world has ever known. We will send absolutely free this 14k gold 1 ring, set with a 1/4 ct Hawaiian 1m diamond—in beautiful ring box postage paid. If this is satisfactory pay postmaster \$1.50 to cover postage, boxing, advertising handling, etc. If not satisfactory return at our expense and money refunded. Only 1,000 rings given away. Send no money. Answer quick. Send size of finger.

KRAUTH & REED, Dept. B. B. MASONIC TEMPLE CHICAGO.

ATTENTION! We Will Pay \$1,000 Reward if our Home Butter Merger fails to merge one pint of milk into one pound of butter in two minutes. Sweeter than Creamery Butter. Demonstrators and General Agents wanted. Salary or Commission. Write for illustrated circulars and addresses of 1,000 users. Wonderful Invention. **Family Butter Merger Co., Washington, D. C.**

THIS IS HIM



BIG CHAPLIN OUTFIT 10c
Contains Chaplin Mustache, 1m. Gold Tooth, Voice Thrower, Goldline Sport Ring, Chaplin Stick Pin, 16 Chaplin Name Cards, new Joke Book with funny jokes, Magic Trick Book, tells how to do all kinds of tricks, Roll Stage Money, 10 Comic Recitations, and big Catalog of 1000 Tricks, Puzzles, Games, etc. We guarantee this to be just as represented and the biggest bargain out. You get the **COMPLETE CHAPLIN OUTFIT**, all the above goods for only 10 Cents, 3 Outfits 25c. **O. STAE CO., 29 Clinton St., CHICAGO.**

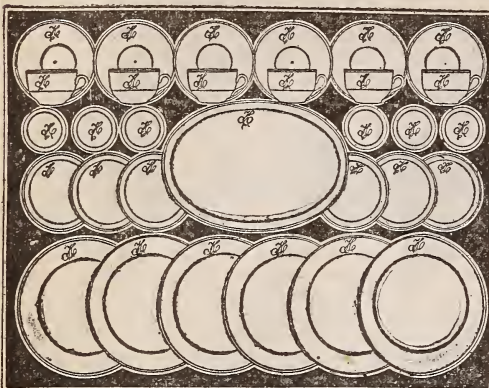


BOOKS ONE CENT EACH

Great Bargain. We will send ANY TEN BOOKS for 10 cents Post Paid, or ALL 30 BOOKS for 25 cents Post Paid. Order by number.

- | | | | | | |
|---------------------------|-----------------------|------------------------|-------------------------|-------------------------------|------------------------------|
| 1 Short Stories | 3 Love Making | 9 Secrets of the Harem | 18 Gay Life in Paris | 23 Counterfeit Money | 36 Starting Information |
| 5 Mormonism Exposed | 10 Fortune Telling | 10 Fortune Telling | 19 Secrets for Women | 31 Get a Gov't Job | 53 How to Write Love Letters |
| 6 Guide to Happy Marriage | 11 Detective Stories | 20 Conundrums | 34 Special Secrets | 58 American War Stories | 60 Doctor's Private Book |
| 8 How to Get Rich | 13 Guide to Etiquette | 31 White Slave Girls | 35 Spiritualism Exposed | 61 Secrets for Married People | |

Stamps taken. Address **STAR BOOK COMPANY**, 29 South Clinton St., Chicago, Ill.



31 PIECE GOLD INITIALED DINNER SET FREE For A Few Hours Easy Work

Every piece pure white, high grade china; blue edge and gold initialed. One of the richest looking, most stylish Dinner Sets on the market. Absolutely up-to-the-minute and of undisputable quality. Guaranteed not to craze. Will add beauty to any table. Get this set. Merely give away FREE 12 Beautiful Art Pictures 16x20 inches (sold for \$1.00 each in many stores) with 12 cans of White Cloverine Salve, which you sell at 25c. each. Millions using it for cuts, eczema, catarrh, colds, piles, burns, etc. Send us the \$3.00 collected and the set is yours. We've been making these offers for 20 years. The Wilson plan is the easiest and absolutely square. No money required. Simply send name and address. Pictures and Salve sent promptly prepaid.

WILSON CHEMICAL CO. Dept. 203 **TYRONE, PA.**

GREY HAIR



Let me tell you free about a Simple, Harmless Guaranteed Method which causes Grey Hair to return to natural colour of youth by a NATURAL PROCESS. It restored my grey hair to youthful colour after I had been grey for years. I have never become grey since. No "staining" the hair by dangerous dye concoctions, but a scientific, safe method, free from sticky or other objectionable features. It speedily but gradually brings back the same shade as in earlier years. Send me your name and address, stating whether Mr., Mrs. or Miss, with two stamps for postage, and I will send you free the **FREE** full secret of my success.

Address Mrs. Mary K. Chapman, 463 R Branigan Bldg., Prov., R.I.

LADIES Our new "Rubber Protector" is the best, safe, secure. Mailed \$1.00. Particulars 2c. stamp. Reliable Rubber Co., 38 S. Dearborn St., Dept. 6, Chicago

LADIES! Send 4 cents in stamps for our **Book on Woman** and her troubles. Should be in every home. Worth many times its cost.

VITAL FIRE REMEDY CO.
Dept. 5, 273 Washington St., Jersey City, N. J.

X RAY CURIO 15 CTS
NEW SCIENTIFIC WONDER



With this instrument you apparently see the bones in your hand, lead in a pencil, see thru cloth, wood &c. Have no end of fun. Get one today. Price 15c, 2-25c

Address **STAR CO.** Dept. 30. **CHICAGO, ILL.**

EXCHANGES.

Miss Katie Stapler, La Monte, Mo., has four dwarf Iris plants or a Trumpet Vine for rooted Begonia slip. A. B. Burkholder, Washington, W. Va., has Strawberry, Raspberry and Blackberry plants, Persimmon and Pawpaw trees, Rose bushes, for others. Write.

Carrie Dampf, Marshall, Ark., has Begonias, Geraniums, Sultanias and Cactus for Blue Lavender or Purple Double Geranium.

Mrs. Jesse Packwood, Borden, Ind., hrs planis for a Spanish Lily bulb.

Mrs. W. C. Plummer, Southport, Me., has house plants, hardy plants, seeds, etc., for others.

Mrs. N. S. Alexander, R. 9, Charlotte, N. C., has Chrysanthemums for others. Write.

Mrs. Lee A. Warlick, 1816 Sharp St., Chattanooga, Tenn., has D. P. Rose and Chrysanthemums for Gladious, Calla Lilies and Dahlia bulbs.

Mrs. W. C. Pyle, Chesapeake City, Md., has Roses, Impatiens and Christmas Cactus for Cyclaman, Gardenias and Cape Jasmine.

Mrs. E. M. Haines, Canby, Ore., has Oregon State and other flowers and seeds for other State flowers.

Mrs. William Carson, R. 4, Monticello, Ind., has Dahlias for Azaleas, Crinum, Amaryllis, Lilacs, Olea matris.



BIG SONG & JOKE BOOK

Here you have 100 great SONGS, such as Casey Jones, I'm the Guy, This is the Life, Dreaming, Silver Bell, Mysterious Rag, etc., all popular, 1000 New Jokes, Riddles and Conundrums, as told on the vaudeville stage, 22 Comic Recitations, such as "Boy Lost," "Kelly's Dream," "O'Grady's Goat," "Face Upon the Barroom Floor," laughable and serious, for entertainments, etc. 500 Puzzles, Games, Teasers, Tricks, Funny Pictures, etc., for long winter evenings. 32 big pages of **REAL JOY** in this **BIG BOOK** for 10 Cents, or for 25c. Don't miss it. Address **A. STAR CO.**, 29 Clinton St., **CHICAGO.**

Become A Mother



Hundreds of women have proven by experience that dread and fear are unnecessary. Pain can now be reduced to almost nothing by discoveries of Dr. J. H. Dye, life-long specialist in such cases. Book explaining fully how to bring strong, healthy children into the world with almost no pain, sent free in plain wrapper and postpaid to any woman who will send her name to Dr. J. H. Dye Medical Institute, 310 Lincoln Bldg., Buffalo, N. Y. Write for it today.

SORE LEGS HEALED

Open Legs, Ulcers, Enlarged Veins, Eczema healed while you work. Write for book, "How to Heal my Sore Legs at Home." Describe your case.

A. C. LIEPE, 1460 Green Bay Avenue, MILWAUKEE, WIS.



DON'T BE BASHFUL



Are you timid or self-conscious? Do you blush, lose your nerve and become confused easily? Are you bashful and unsuccessful in love, social or business affairs? My illustrated **FREE TREATISE** tells how these faults may be promptly and permanently overcome. Address: M. DeBETTS, Station 124, JACKSON, MICHIGAN

CORRESPONDENCE.

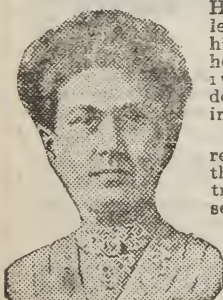
From Iowa.—Mr. Park: Tonight I have been reading the first copy of your good Magazine that has ever come to my notice. It has left me feeling as one who has found a new friend. I am a mere man, but love flowers and "everything God has made," as that good little woman, "M. M.," from Polk County, Arkansas, said in her letter. I have seldom read anything from an unknown that touched me as her sad letter did. I say "unknown," and yet do we not know her after reading that? What matters it in what kind of package the All-wise God has chosen to wrap us, or where he puts us, or for what work? The spirit is all, and soon He wants us all back with Him. She says that very soon this will be for her. Well, we are here, and it is very natural to love life as we know it here. Yet it will be really sad only for her loved ones, especially for that boy. I'd love to be near enough to fence that garden and spade deep and mellow beds, but as it is I reach out my hand to that "little man" and congratulate him on having such a mother. And I feel that I can say to her that I, also, am convinced he will never go "far wrong." And I congratulate her on having a bit of Heaven in her heart, and a blessed happiness awaiting with Him to whom she has given five of her precious ones to be His flowers without causing any bitterness to grow in her heart. Her spirit and theirs will ever hover near the loved ones left behind, and will pray that they also may be kept true in life and worthy in due time to enjoy what "Eye hath not seen nor ears heard, nor hath it entered into the heart of man to conceive what God hath prepared for those that love him." Vincent.

Cedar Rapids, Ia., Nov. 21, 1915.

This Wife and Mother Wishes to tell you FREE How She Stopped Her Husband's Drinking

By all Means Write to Her
and Learn how She did it.

For over 20 years James Anderson of 601 Elm Ave., Hillburn, N. Y., was a very hard drinker.



His case seemed a hopeless one, but 10 years ago his wife in their own little home, gave him a simple remedy which much to her delight stopped his drinking entirely.

To make sure that the remedy was responsible for this happy result she also tried it on her brother and several of her neighbors. It was successful in every case. None of them has touched a drop of intoxicating liquor since.

She now wishes everyone who has drunkenness in their homes to try this simple remedy for she feels sure that it will do as much for others as it has for her. It can be given secretly if desired, and without cost she will gladly and willingly tell you what it is. All you have to do is write her a letter asking her how she cured her husband of drinking and she will reply by return mail in a sealed envelope. As she has nothing to sell do not send her money. Simply send a letter with all confidence to Mrs. Margaret Anderson at the address given above, taking care to write your name and full address plainly.

Fat is Danger

Reduce Your Weight
Beautify Your Figure

I Will Send You **FREE**
Proof Treatment

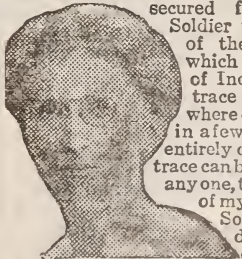


SHOWING WONDERFUL REDUCTION & IMPROVEMENT
by the home Self-treatment method that I prescribe.

Mrs. M. F. Sargent, Lebanon, N.H., writes
"My weight was 208, am now reduced to 160 lbs.
Great number of other testimonials, men
and women, will be given you; investigate for
yourself. Let me send you
my **PROOF TREATMENT FREE**
if you wish to reduce 3 to 7
pounds weekly, improve health and add
years to life. I will also send free **BOOK** of
VALUABLE ADVICE--Costs absolutely
nothing: Write to-day. I will send all **FREE**.
sealed, post-paid. Address **Dr. F.T. BROUGH**
868 Brough Building, East 22d Street, New York City.
(Licensed physician by the State of New York)

Sacred Secret Kills SUPERFLUOUS HAIR

Until middle age, I had a regular mustache and beard and a hairy covering on my arms. Everything I tried, including the electric needle, only made it worse. Finally, my husband, an Officer in the British Army, secured from a Native Hindoo



Soldier the closely-guarded secret of the Mohammedan Religion which forbids the Hindoo women of India to have even the faintest trace of Superfluous Hair anywhere on their body. I used it and in a few days my hair-growths had entirely disappeared. Today not a trace can be found. I will send free to anyone, these secret

of my success. **FREE**
So send me your name and address, stating whether Mrs. or Miss, with 2c. stamp for postage. Write today to Mrs. Frederica Hudson, Suite 883, H.R. Bronson Bldg., Attleboro, Mass.

MRS. HUDSON
Whose Soldier-Husband's
Bravery Secured the Sacred Hindoo Secret.

LADIES WHEN DELAYED or irregular use Triumph Pills, always dependable. "Relief" and particulars **FREE**. Not sold at drugstores. Write-NATIONAL MEDICAL INST., - - Milwaukee, Wis.

Roemer's Giant Prize Pansies.

The Pansy is, perhaps, the most desirable and popular of garden flowers, and it justly deserves its popularity. No flower blooms earlier, or more freely and continuously, and none is more delicate in texture, rich and varied in color, or more pleasing and attractive. A bed of well-grown plants in bloom is beautiful, and always enthusiastically admired. The flowers come as early as a bed of Crocuses or Tulips, and perfume the air with their violet-like fragrance. The finest of all Pansies are those known as Roemer's Giant Prize, the development of a famous German specialist, and I offer the best seeds imported direct from Mr. Roemer. This strain is unsurpassed, the plants being robust, the flowers of enormous size, and the colors of wonderful variety and beauty.



I want your subscription to Park's Floral Magazine continued, and for only 25 cents will send the Magazine and ten packets of the finest special mixtures, as below. Now is the time to sow these seeds.

White, embracing pure white with an eye, white slightly shaded and tinted, white with spots, etc., 5

Blue, embracing dark blue, dark violet, rich purple, and blue margined, shaded, blotched, etc., very handsome, 5

Shaded, embracing all the leading colors margined, shaded and rayed in superb and charming contrast; many light and beautiful tints as well as rich shades, 5

Yellow, embracing rich pure yellow, golden yellow, yellow with eye, yellow with spots, yellow shaded, etc., 5

Azure, embracing the handsome new shades of light blue, azure, ultramarine and lavender blue, very strikingly marked and tinted, 5

Red, embracing bright red, rosy red, rich scarlet, and red with tints, shadings, etc., 5

Black, embracing coal black, blue black, dark violet blue, jet black, purplish black, etc., 5

Blotched, showing ground colors with spots and blotches in peculiar and striking contrast; marvelous in size, form and odd markings, 5

Striped, embracing a great variety of colors, all distinctly striped, flaked and splashed; they cannot be excelled, 5

Mixed, embracing a variety of superb shades and markings not included in the above varieties, as plain and fancy faces of orange, lilac, bronze, peacock, violet, etc.; rare and beautiful varieties mixed, 5

All of these mixtures are specially prepared from finest named sorts. Thus 25 cents will bring you the ten packets above listed, and this Magazine a year. Five lots and five subscriptions for \$1.00. May I not have your subscription? Tell your friends. Get up a club. Address

GEO. W. PARK, La Park, Pa.

FREE TO THE RUPTURED

5,000 Sufferers to Get Free Trial Plapao

No Need to Go Through Life Wearing a Useless Truss

This generous offer is made by the inventor of a wonderful "all-day-and-night" working method which is to be used to tone up and strengthen the relaxed muscles, thereafter doing away with painful trusses altogether, and the necessity for dangerous operations.

NOTHING TO PAY.

To the extent of 5,000 sufferers who may apply—Mr. Stuart will send a sufficient quantity of the Plapao without charge to enable you to give it a thorough test. You pay nothing for this trial of Plapao, now or ever.

STOP USING A TRUSS

Yes, stop it, you know by your own experience it is only a makeshift, a false prop against a collapsing wall, and that it is undermining your health because it tends to retard the circulation of the blood. Why then, continue to wear it? Here is a better way, which you can now prove for yourself free of charge.

USED FOR A DOUBLE PURPOSE.

First: The primary and most important object of the PLAPAO-PADS is to keep constantly applied to the relaxed muscles the medication called PLAPAO, which is contractive in nature, and taken together with the ingredients in the medicated mass is intended to increase the circulation of the blood, thus revivifying the muscles and restoring them to their normal strength and elasticity. Then, and not until then, can you expect the rupture to disappear.

Second: Being made self-adhesive, purposely to prevent the pad from shifting, they have therefore proven to be an important adjunct in retaining rupture that cannot be held by a truss.

Hundreds of people, old and young, have gone before an officer qualified to acknowledge oaths, and sworn that the PLAPAO-PADS cured their ruptures—some of them aggravated cases—and of long standing.

Mr. S. A. Fish, 750 Foster St., North Andover, Mass., states under oath:—"I regard my cure little short of a miracle for I am over 71 years old, and was so bad that I came pretty near answering to the last roll call. I only used the Plapao-Pads for ninety days to effect a complete cure."

Mr. L. C. Jones, Merrill, Wis., declares under oath:—"I was cured while engaged in the hardest kind of work, and now my doctor says I am stronger than I was before. It was easy to see how your Plapao-Pads made the muscles firmer."

CONTINUOUS NIGHT-AND-DAY ACTION.

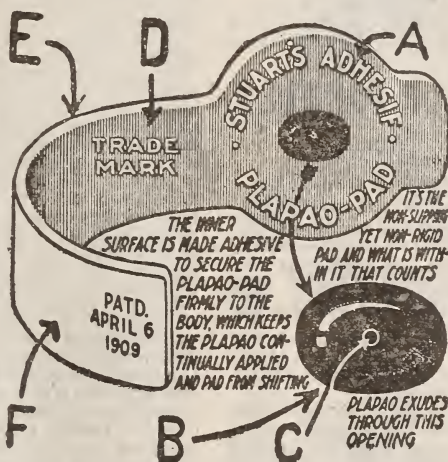
A striking feature of the PLAPAO-PAD treatment is the comparatively short time it takes to get results. This is because the action is continuous—night and day through the whole of the twenty-four hours.

There is no discomfort, no pain. Yet minute after minute—whilst you are going about your daily duties—even whilst you are sleeping—this wonderful remedy is invisibly infusing the abdominal muscles with the new life and strength they require to perform their rightful function of keeping the bowels in place without the artificial support of a truss or device of any kind.

THE PLAPAO-PAD EXPLAINED.

The principle upon which the PLAPAO-PAD works can be easily figured out by noting the accompanying illustration, and reading the following explanation:

The PLAPAO-PAD is made of a strong, flexible material "E," which is designed to conform to the movements of the body, and be perfectly comfortable to wear. Its inside surface is adhesive (similar to, yet quite different from, an adhesive plaster)—to prevent the Pad "B" from shifting and getting out of place.



"A" is the enlarged end of the PLAPAO-PAD, which overlies the atrophied and weakened muscles to keep them from giving away further.

"B" is the properly shaped Pad to be applied in such a way that it blocks up the hernial orifice, and tends to prevent the contents of the abdomen from protruding. Within the Pad is a reservoir. In this reservoir there is placed a wonderful absorbent astringent medication. As soon as this medication is warmed by the heat of the body it becomes soluble and escapes through the small opening marked "C" and is absorbed through the pores of the skin to strengthen the weakened muscles and effect a closure of the openings.

"F" is the long end of the PLAPAO-PAD which is to be plastered over the hip-bone—a part of the framework of the body calculated to give the necessary solidity and support to the PLAPAO-PAD.

BRINGS ABOUT THESE BENEFITS.

The results if successful in following this treatment (as you can now prove for yourself free of charge) are wonderful.

- The ruptured parts are sustained and held together.
- The weak muscles recover their elasticity and strength.
- The unsightly, painful and dangerous protrusions disappear.
- That horrible "dragging down" sensation is banished never to return.
- You recover the vigor, vitality, energy and strength you have lost.
- You once more are able to enjoy life without fear of trouble.

MAKE THE TEST FREE.

Make a personal test of its value. Send no money for the Free Trial Plapao costs you nothing, yet it may bring you a Health-Restoration more precious than much fine gold. Accept this free "Trial" today and you will be glad you took advantage of this opportunity as long as you live. Write a postcard or fill out the coupon today, and by return mail you will receive the free trial Plapao, with a presentation copy of Mr. Stuart's 48-page book on Rupture, containing full information regarding the method which was awarded a Diploma with Gold Medal at Rome, and a Diploma with Grand Prix at Paris, which should be in the hands of every sufferer from this dreadful affliction.

5,000 readers can obtain this free treatment. The response is certain to be enormous. To avoid disappointment, write NOW.

—SEND COUPON TODAY TO—

PLAPAO LABORATORIES, Inc.,

Block 596, St. Louis, Mo.

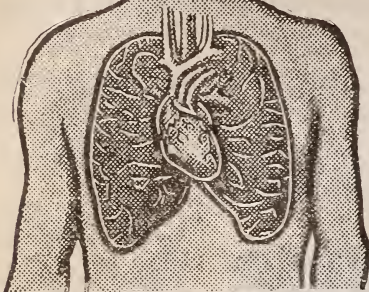
For Free Trial of Plapao and Mr. Stuart's Book on Rupture.

Name.....

Address.....

Return mail will bring Free Trial Plapao.

YOUR LUNGS



ARE THEY WEAK OR PAINFUL?

- Do your lungs ever bleed?
- Do you have night sweats?
- Have you pains in chest and sides?
- Do you spit yellow and black matter?
- Are you continually hawking and coughing?
- Do you have pains under your shoulder blades?

These Are Regarded Symptoms of LUNG TROUBLE

You should take immediate steps to check the progress of these symptoms. The longer you allow them to advance and develop, the more deep seated and serious your condition becomes.

We Stand Ready to Prove to You absolutely, that Lung Germine, the German Treatment, has cured completely and permanently case after case of incipient Lung Disease, Chronic Bronchitis, Catarrh of the Lungs, Catarrh of the Bronchial Tubes and other serious lung troubles. Many sufferers who said they had lost all hope and had been given up by physicians, declare they have been permanently cured by Lung Germine. If your cough and other symptoms are due to weak lungs, serious developments may follow neglect. NOW is the time to begin on LUNG GER-MINE and build up and strengthen your lungs. Lung Germine has cured incipient Lung Diseases according to statements of sufferers themselves as well as statements from their doctors—and the patients remain strong and in splendid health today.

Let us send You the Proof—Proof that will Convince any Judge or Jury on Earth

We will gladly send you the proof of many remarkable cures, also a TRIAL package of Lung Germine, together with our new 40 page book (in colors) on the treatment and care of weak lungs and incipient lung disease, if you will send your name and 10 cents (stamps or silver) to help cover expense.

Lung Germine Co., 449 Rae Bldg., Jackson, Mich.

ASTHMA

Cured Before You Pay.

I will send you a \$1 bottle of LANE'S TREATMENT on FREE TRIAL. When completely cured send me the \$1. Otherwise, your report cancels charge. Address **D. J. LANE, 298 Lane Bldg., St. Marys, Kansas.**

TOBACCO, LIQUOR or MORPHINE

Habits Easily Banished. Hill's Chloride of Gold Tablets will overcome any of these habits quickly and permanently. Perfectly harmless, cause no sickness, can be given secretly in tea or coffee. Particulars sent sealed FREE. The Ohio Chemical Works, Box 543 Swanton, Ohio.

CORRESPONDENCE.

From Maryland.—Mr. Park: Among the few little contributions I am making on this, my 70th birthday, I thought I would tell you about my winter birds. I so much enjoyed the little boy's letter in the November number, telling about the summer birds. I have for several years been putting out pans of water, changing and filling them often in summer, and we all enjoy so much sitting on the porch or bench in the yard watching the birds come to drink and bathe. Often persons passing will stop to look at them. Many times the different kinds will be in the pan together. One morning I was treated to the pretty sight of the red Robins and Blue-jays bathing together; another time as I opened the door I was horrified to see what I thought was a quantity of blood, and for the moment thought something serious had happened. Much to my relief up jumped a red-headed Woodpecker out of the water. Now, mornings when the water is frozen and I do not get out so early there will be quite a flock of Sparrows twittering and acting as if they are begging for it, and when I throw out the ice and fill with water they scarcely wait for me to get away before they are into it. Eight or ten will often be in together, bathing and splashing. Sometimes a thin ice will form and they jump into it. It makes me shudder to see them, it is so cold and they seem to enjoy it so much. The Bluejays do not come every day. When they do come they make a screeching noise as they come for the water, and it seems to be an indication of a change in the weather. I have noticed several times we have had stormy weather following their call. Until about two weeks ago a lone Catbird would come around the window. The last morning she perched on the sill of the dining room window and acted as if she would like to come in. When I went towards the window to try to get her to come, she flew to the tree, then away. We have not seen her since, and hope she is in a more comfortable harbor. I have some cracked grain on a shelf by the window to scatter outside. The first visitor this morning for breakfast was Mr. Cardinal. We could see his red cap bobbing up. Mrs. C. was down on the ground. V. McC.

Baltimore, Md., Dec. 30, 1915.

ECZEMA

Also called Tetter, Salt Rheum, Pruritus Milk Crust, Water Poison, Weeping Skin, etc.

I believe Eczema can be cured to stay. I mean just what I say, C-U-R-E-D, and NOT merely patched up to return again. Remember, I make this statement after handling nearly a half million cases of eczema and devoting 12 years of my life to its treatment. I don't care what all you have used nor how many doctors have told you that you could not be cured, all I ask is just a chance to prove my claims. If you write me TODAY, I will send you a FREE TRIAL of mild, soothing, guaranteed treatment that will surely convince you as it has me. If you are disgusted and discouraged, I dare you to give me a chance to prove my claims. By writing me today I believe you will enjoy more real comfort than you really thought this world held for you. Just try it, and I feel sure you will agree with me.

DR. J. E. CANNADAY, 1119 Court Bldg., Sedalia, Mo.

References: Third National Bank, Sedalia, Mo. Send this notice to some eczema sufferer.

ASTHMA

REMEDY sent to you on Free Trial. If it cures, send \$1.00; if not, it's FREE. Give express office. Write for your bottle today. **W. K. Sterling, 881 Ohio Ave., Sidney, Ohio**

PARALYSIS Conquered at Last. Write for Proof.

By Dr. Chase's Special Blood and Nerve Tablets. Dr. Chase, 224 N. Tenth Street, Philadelphia, Pa.

CORRESPONDENCE.

From Indiana.—Mr. Park: I am a lover of flowers and am very well pleased with the Floral Magazine. I have many flowers, among



which are a lot of Dahlias and Chrysanthemums, and a Boston Fern two years old. It has fifty-five fronds, some of them four and a half feet long. Last fall it only had three or four fronds, and I repotted it in a two-gallon tin can in sandy soil and leaf-mould. In summer I keep it on a shady porch. They have to be kept where no one will brush against the ends of the fronds, and where the wind can't blow them against a wall or post, as it will kill them. I also have several kinds of Cactus and a Night-blooming Cereus. The flowers are white and fragrant, and look like wax. It has long, smooth leaves, no thorns, and is easily grown, but takes three years to get blooms from a slip.

Mrs. Jesse Packwood.

Borden, Ind., Dec. 1, 1915.

From Idaho.—Mr. Park: I am writing you to let you hear from sunny southern Idaho. We have a beautiful valley here, and it was rightly named when a lady called it the garden spot of the world. Here is where we raise the white, red and Alsike Clover seed in abundance, and Alfalfa and all other grains are raised, bringing very large yields. Large flocks of sheep are being brought in, and are pasturing on the fields now. I thoroughly enjoy all this, as I am a shut-in. I sit at the window in my wheel-chair, or on the porch when the weather will permit, and enjoy the flowers and fields of grain. My floral friends, I am getting names for a Christian paper called the Gospel Trumpet, ten weeks for ten cents. All who will help me get a long list of names will please send me their names and addresses and ten cents, for which I will be very thankful.

Ida McFarland.

Kimberly, Ida., R. 1, Dec. 7, 1915.

Cured His RUPTURE

I was badly ruptured while lifting a trunk several years ago. Doctors said my only hope of cure was an operation. Trusses did me no good. Finally I got hold of something that quickly and completely cured me. Years have passed and the rupture has never returned, although I am doing hard work as a carpenter. There was no operation, no lost time, no trouble. I have nothing to sell, but will give full information about how you may find a complete cure without operation, if you write to me, Eugene M. Pullen, Carpenter, 572 B Marcellus Avenue, Manasquan, N. J. Better cut out this notice and show it to any others who are ruptured—you may save a life or at least stop the misery of rupture and the worry and danger of an operation.

Tobacco Habit Banished IN 12 TO 120 HOURS

DR. ELDER'S TOBACCO BOON BANISHES all forms of Tobacco Habit in 12 to 120 hours. A positive and quick relief. A home treatment easy to take. Sure, lasting, harmless, no habit forming drugs. Hundreds of letters from satisfied patients. We guarantee results in every case or refund money. Send for our **Free Booklet** giving full information. Write today, this hour. **ELDER'S SANITARIUM, Desk 11, St. Joseph, Mo.**

RHEUMATISM

I WAS CURED

And I Will Gladly Give to Every
Sufferer Who Applies For
It Promptly, a

LIBERAL TREATMENT FREE

I suffered from Rheumatism nearly all my life. It became worse and finally developed into a **terribly** painful, chronic case. For one



year I was crippled up and practically helpless. My joints were swollen and distorted and I could not rest or sleep. My weight dropped from 189 to 118 pounds. I was "down and out," and my friends thought I could not live. I took treatments of all kinds—baths, diet, electric, chiropractic and Christian Science Treatments. I swallowed hundreds of pills, powders and tablets—I took quarts of doctors' and drug store medicines. Drafts, plasters, oils and liniments didn't cure me—nothing seemed to **help** me until a friend told me of a home treatment which had cured him. I used this treatment and it also

"The pain I suffered was beyond description."

Cured Me Quickly and Completely

I have never since had even one Rheumatic ache or pain. My weight came back to normal, and I am as active as ever and perfectly healthy in every way. Therefore don't say "Rheumatism can't be cured," for **it has been cured**. This same treatment has also cured many others here in Jackson and elsewhere. I will gladly send a generous supply of my treatment **free and postpaid** to any sufferer who applies for it. With this free treatment I shall send the illustrated, published account of my condition and cure.

Send No Money

just your name, that's all. I ask no promise or obligation to pay for this free treatment. Out of my gratitude and thankfulness for being cured, I send it free and it shall not cost you a penny now or hereafter. Your name and address on a postal card will be all right. Send for the free treatment **TODAY**.

Charles D. Tinker, Dept. 16, Jackson, Mich.

VARICOSE VEINS BAD LEGS, ETC.

are promptly relieved with inexpensive home treatment. It absolutely removes the pain, swelling, tiredness and disease. Full particulars on receipt of stamp, W. F. Young, P. D. F., 197 Temple St., Springfield, Mass.

GOITRE

Removed at Home Without Operation or Danger

\$2.50 FREE COUPON

This coupon and 10c in stamps or silver to help pay packing and mailing charges, is good for one \$2.50 Test Treatment FREE by mail in plain package.

Age? _____ How old is Goitre? _____ yrs.
Nervous? _____ Hands tremble? _____
Do eyes bulge? _____ Does heart beat too rapidly? _____ Health? _____
Name _____ 803
Address _____



Test Without Cost or Obligation
my simple, safe Home Treatment for Goitre. Hundreds of old chronic cases report immediate results where other remedies fail. "My goitre is cured, and am feeling fine. I improved before taking medicine a week," says Mrs. C. W. Hahn of North Jackson, Ohio. Mrs. W. A. Pease of Creston, B. C., Can., writes: "A friend in Alberta got your treatment and was cured. I concluded to try it and after using one treatment, my goitre entirely disappeared." The treatment quickly stops choking and other disagreeable symptoms. Does not interfere with work. Absolutely no danger. Prevents operation. Send coupon to-day and make a test at MY EXPENSE.

Dr. W. T. Bobo 803 Minty Bldg. Battle Creek, Mich.

To the Wife of One Who Drinks

I have an important confidential message for you. It will come in a plain envelope. How to conquer the liquor habit in 3 days and make home happy. Wonderful, safe, lasting, reliable, inexpensive method, guaranteed. Write to Edw. J. Woods, H 360, Station E, New York, N. Y. Show this to others.

The Bee Cell Supporter



A BOON TO WOMANKIND

Made from the purest, softest rubber. Six cups or faces render misplacement absolutely impossible. Endorsed by the medical profession. Send us \$2.00 and we will mail you one postpaid in plain package. Money back if not entirely satisfactory. Write for descriptive circular. **Free FREE.**

The Bee Cell Co., Dept. 84, White Bldg., Buffalo, N. Y.

SUPERFLUOUS HAIR



Instantly removed forever with "Ejecthair." No pain; no harm; cannot fail. Sent in plain wrapper for 15 cents stamps or coin. Send now to Dept. 37, Manageress, 143 S. Wabasha, St. Paul, Minn.



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FREE SELL 6 BOXES OF ROSEBUD SALVE at 25c each. Great remedy for burns, sores, eczema, piles, catarrh, corns, bunions, etc., return the \$1.50 and we will forward these 6 handsome Gold laid premiums or choice from our catalog. **SEND**

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HYPNOTISM

Influence and control others. Make fun and money. YOU may learn Illustrated Treatise and full particulars FREE. M. D. BETTS, Dest. B Jackson, Mich.



SEED FROM A "CABBAGE-HEAD."

The editor mused on finding a cabbage seed in a note. "Did the poet have the habit of scratching his head when he wrote?" Shelby Co., Ind.

A. L. R.

CORRESPONDENCE.

From West Virginia.—Mr. Park: In reply to Laura Johnston's letter in the February Floral Magazine, here is another survivor of the Cactus fever. I had it badly over twenty years ago, when it swept the whole country, and I survived, and am still a "Cactus crank," although in a less degree, I had at one time 124 varieties, all collected with much care and considerable expense. Then I married and moved to another state. We rented rooms of a woman who, to put it mildly, was a virago. I had my Cacti shipped by express, hoping to soon be settled in a home of my own. The lady in question would only give me room for my plants on the top of a stone fence in the boiling sun. The Mistletoe, the delicate Phyllocacti, the Lobsters, and even the tall, column-like Cereus Colubrinus did not bear the hot sun long after being transplanted. By the time we were ready to leave for the new home the most of them were dead or dying, and I sold the rest to a lady in Philadelphia for twelve dollars. I remember the night after I had sold them and gone to bed with fingers filled with spines from the packing, and a sore heart at the loss of my plants, I dreamed I was back in my native State. It was autumn and I was being borne swiftly along a beautiful country road, and we came to a bank that stretched for miles along the road, and it was covered with Cacti of the Opuntia or Prickly Pear class. It was in bloom and the flowers were a beautiful rose pink. I had the vehicle stopped, and got out and rooted up hundreds of plants and took them home with me to exchange with readers of Park's Floral Magazine, and then I awoke and felt so disappointed because it was only a dream, and because I was sure there were no native Cacti in West Virginia. We came back to this State to live after over twenty years of absence, and last fall we took a trip in our car, and about twelve miles from home we came to a high bank that ran for over a mile by the side of the road, and was covered with Prickly Pear. It was not in bloom, however, but covered with buds which were too small yet to show color. I don't need to tell you that I took a good sized lot of that Cactus home with me. And it is out on our farm now in various old pots and pans waiting for spring and, incidentally, my husband says, to break loose and take root all over the farm. Who said dreams do not come true?



Mrs. S. W. Umstot.

Keyser, W. Va., Feb. 8, 1916.

Goitre Cure

THE DIRECT WAY

Have your Goitre removed without taking medicine or having it cut out. We have a convenient, soothing appliance which is worn on the neck at night and cures while you sleep. It checks the growth, reduces the enlargement, and stops all pain and distress in a short time, 23 years success. Write today for free booklet and full particulars, including testimonials.

from every state, price, etc. Not sold in stores. **PHYSICIANS REMEDY COMPANY, 660 San Fernando Bldg. LOS ANGELES, CAL.**



VALUABLE BOOK FOR WOMEN

Women readers of this publication are requested to write for Dr. Southington's latest book. It contains valuable information regarding Dr. Southington's remedies used by thousands of women the past 19 years. Write for Free Copy. DR. P. D. SOUTHINGTON, 203 Nelson Bldg., Kansas City, Mo.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl seven years old. We take your Magazine and like it fine. I have a little sister four years old. I have a pony. Her name is Bessie. I have a dog whose name is Don. Mamma has lots of pretty flowers, I live in the country. My favorite flowers are Roses and Violets. Anita Merle Conaway.

Troupe, Tex., Oct. 22, 1915.

Dear Mr. Park:—I am a little girl 12 years old and live on a farm of 100 acres. I have five pets. They are four cats and one dog. We have taken your Magazine four years and are always anxious to read it. We have five cows, and 1 milk one. We also have five little calves, nine head of horses, and 50 head of hogs. We have 45 acres of corn to cut and husk.

Carey, O., Sept. 25, 1915.

Alice Savidge

Dear Mr. Park:—I go to school regularly, and I haven't missed a day yet. My teacher's name is Mr. Curtis. On one side of the school building is a spring, and the water freezes and makes a good sliding place. We bring our sleds to school and slide. I have taken your Magazine for three years. I like to read the children's letters. I have a pet dog. One night he went down where a soldier slept. He guarded the horses. Spot went down and scratched on the door, and the soldier got up and let him in, and he slept there, and in the morning after break fast I went to feed him, and he didn't come.

Cokedale, Colo., Jan. 14, 1915. Fred Brown.

Dear Mr. Park:—I am a farmer's girl 14 years old. We have a farm of 142 acres, but 40 acres are in fruit and nuts. They are a great deal of work, but we like the fruit and nuts, and they bring us a good deal of money, too. I have my flowers and four Airdale puppies. We have vines all over our porch and the birds build nests everywhere. I like the big Black Walnut trees best of any. We have our sitting room there in summer. My brother lives in the city and wants us to come there to live, but we would have to sell out here, and Mamma and I like the country best.

Rek Bluff, Cal.

Eda Gregson.

FAT IS FATAL

Fat is Fatal to Health, Comfort, Happiness and often to Life.

Fat people need no longer despair, for there is a simple home remedy to be had that safely reduces excess fat from any part of the body. It is called the ADIPO Treatment, and to prove that it does the work in a pleasant and perfectly harmless way, we will send a

to any person who is too fat and sends us their name and address. We want to prove that ADIPO takes off fat by restoring the normal functions of the system—without dieting, exercising or discomfort. Remember, we offer to prove this to you at our own expense. Other diseases, like Rheumatism, Asthma, Kidney or

Heart troubles that so often come with obesity, improve as you reduce. This offer may not be repeated, so write at once for a Free 50c. Box of ADIPO and interesting illustrated book; they cost you nothing. Address the ADIPO Co., 2573 Ashland Bldg., New York.



Get Rid of That FAT

Free Trial Treatment

Sent on Request. Ask for my "pay-when-reduced" offer. My treatment has reduced at the rate of a pound a day. No dieting, no exercise, absolutely safe and sure method. Let me send proof at my expense.

DR. R. NEWMAN, Licensed Physician, State New York, 36 E. Third St., New York, Desk A-14



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A toilet preparation of merit. Helps to eradicate dandruff. For Restoring Color and Beauty to Gray or Faded Hair. 50c. and \$1.00 at Druggists.

Sister: Read My Free Offer!



I am a woman.
I know a woman's trials.
I know her need of sympathy and help.

If you, my sister, are unhappy because of ill-health, if you feel unfit for household duties, social pleasures, or daily employment, write and tell me just how you suffer, and ask for my free ten days' trial of a home treatment suited to your needs. Men cannot understand women's sufferings. What we women know from experience, we know better than any man. I want to tell you how to cure yourself at home at a cost of about 12 cents a week.

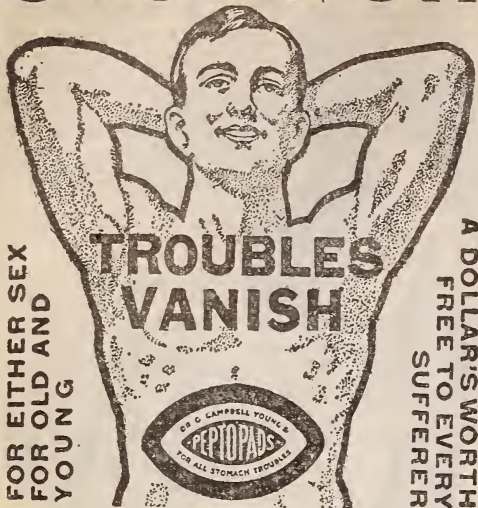
If you suffer from women's peculiar ailments causing pain in the head, back, or bowels, feeling of weight and dragging down sensation, falling or displacement of pelvic organs, causing kidney and bladder weakness or constipation and piles, painful or irregular periods, catarrhal conditions and discharges, extreme nervousness, depressed spirits, melancholy, desire to cry, fear of something evil about to happen, creeping feeling along the spine, palpitation, hot flashes, weariness, sallow complexion with dark circles under the eyes, pain in the left breast or a general feeling that life is not worth living,

I INVITE YOU TO SEND TODAY FOR MY FREE TEN DAYS' TREATMENT

and learn how these ailments can be easily and surely conquered at home without the dangers and expense of an operation. When you are cured, and able to enjoy life again, you can pass the good word along to some other sufferer. My home treatment is for young or old. To Mothers of Daughters, I will explain how to overcome green sickness (chlorosis), irregularities, headaches, and lassitude in young women and restore them to plumpness and health. Tell me if you are worried about your daughter. Remember it costs you nothing to give my home treatment a ten days' trial, and does not interfere with daily work. If health is worth asking for, then accept my generous offer and write for the free treatment, including my illustrated booklet, "Women's Own Medical Adviser." I will send all in plain wrappers postpaid. To save time, you can cut out this offer, mark your feelings, and return to me. Send today, as you may not see this offer again. Address.

MRS. M. SUMMERS, BOX 51, NOTRE DAME, IND., U. S. A.

STOMACH



Does Your Stomach Distress You?
Is it Weak and Sore, Tender and Painful?
Do you suffer from Acute or Chronic Indigestion, Dyspepsia, Catarrh of the Stomach, Belching, Heartburn, Sour Stomach, Headache, Nervousness, Constipation or any form of Stomach, Liver, Kidney or Bowel Trouble?
Would you like to get rid of these so you could eat all you want, what you want, when you want to?

A Dollar's Worth Free

Send 10c to cover cost of packing and mailing and we will send you by return mail a full dollar's worth of our Improved Peptopad Treatment free and prepaid. No matter how severe or chronic your case is—no matter how many treatments you have tried without result, send for this Free Peptopad TODAY.
DR. G. C. YOUNG CO., Dept. 47, JACKSON, MICH.

FAILURE OF "606"

Are you one of those who used "606" or "914" and found it a failure? Have you been to Hot Springs and returned uncured? Have you taken the Mercury and Potash treatment and obtained only temporary relief? Have you suffered from Blood Poison, Rheumatism, Malaria, Chronic Constipation, Eczema, Catarrh, Liver or Stomach Trouble, Enlarged Glands in Neck or Groin, or Scrofula without being benefited by any treatment? If so, write for our 100-page book, FREE, showing how to obtain a permanent and positive cure. All correspondence confidential.

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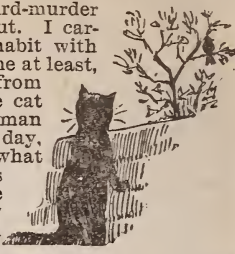
Until You Try This Wonderful TREATMENT. If you have piles in any form write for a FREE sample of INFALLIBLE PILE TABLETS and you will bless the day that you read this. Write today. INFALLIBLE TABLET COMPANY, Dept. 215, Marshall, Michigan.

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2 Editions. Teaches how to make medicines from herbs for all diseases. Over 250 receipts and herb secrets. The Herbalist, Box P. Hammond, Ind.

TAPE-WORM Expelled alive in 60 minutes without head, or no fee. No fasting. 68 page Book for 2c stamp.
DR. M. NEY SMITH, Specialist, 513 Pine St., St. Louis, Mo.

THREE BIRDS SAVED.

I have just lately come from a visit to a "my-cat-don't-kill-birds" home. The family is composed of late sleepers, so cats have the chance to engage in a lot of bird-murder without being found out. I carried my early rising habit with me, and saved, for a time at least, the lives of three birds from being destroyed by the cat part of that home. The man of the house is away all day, and he does not know what his cat does during his absence. The lady of the house is kept so busy caring for the children and the home that Mr. Cat can enter into all manner of bird-torture and bird-killing and she never be any the wiser. Cats, like human beings, are hungry after fasting all night, and I would suggest to those who love cats more than they do birds that they place a lot of food where their pet cats can get it at four o'clock in the morning, for it might be the means of saving some of our pets' lives. I was in that home only two and a half days, and three lives would have ceased in that time but for human watchfulness. At that rate, fearful is the toll of bird loss during the year. Bird Lover.
Chicago, Ill., June, 1915.



CORRESPONDENCE.

From Arizona.—Mr. Park: I have wondered why some reader of the Magazine from Flagstaff has not written of the lovely native Locust found in the Mogollons mountains near the above named town. In habit of growth and foliage it resembles the black Locust. The foliage, however, is more dense and larger. But in the last days of June and the first half of July, when it is in bloom, then indeed it is a thing of beauty. Its great clusters of drooping panicles of blossoms are so heavy as to bend the branches. The individual flower is Pea-shaped, a rosy pink on opening, turning more to a lilac as they develop. The shrub is well worth cultivating.
Yucca, Ariz., Oct. 25, 1915. Mrs. Bly.

BROOKS' NEW CURE

Brooks' Appliance. New discovery. Wonderful. No obnoxious springs or pads. Automatic Air Cushions. Binds and draws the broken parts together as you would a broken limb. No salves. No plasters. No lies. Durable, cheap. Full information and book on rupture FREE. Sent on Trial.
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days! Improve health, easily in 3 prolong your life. Relieve stomach or kidney trouble, hoarseness, headaches, irritability, nervous worry, heart weakness. Avoid blindness! Gain lasting vigor, calm nerves, better memory, clear eyes, superior mental strength. Banish spells of melancholy; avoid collapse. If you chew, dip snuff or smoke pipe, cigarettes, cigars, get my interesting free book. Just what you have been looking for. Proved worth weight in gold to others: why not you? Overcome nicotine habit, start anew and be genuinely happy. Book mailed free. Address: EDWARD J. WOODS, K 360 Station E, New York, N. Y.

GALL STONES

(No Oil) If you have Gall-stone Pains or Aches in Stomach, Back, Side or Shoulders; Liver Trouble, Stomach Misery, Dyspepsia, Colic, Gas, Bilioousness, Headache, Constipation, Piles, Catarrh, Nervousness, Blues, Jaundice, Appendicitis, Yellow, Sallow or Itchy Skin or Bad Color. Send today for our LIVER-GALL BOOK FOR STOMACH SUFFERERS. FREE

BALLSTONE REMEDY CO., Dept. B-26, 219 Dearborn St., Chicago

CANCER Treated at home. No pain, knife, plaster or oils. Send for Free treatise. A. J. Miller, M. D., St. Louis, Mo.

CORRESPONDENCE.

From Nebraska.—Dear Mr. Park: This has been a very good season with us for flowers and vegetables here in northeastern Nebraska. We raise all kinds of grain, fruits, vegetables and flowers that can be grown in almost any of our Northern States. Today, November 6th, I picked



a very beautiful bouquet of, perhaps, three hundred Sweet Pea blossoms from vines which have bloomed almost continually since the latter part of June. My Asters, Gladiolus, Madeira Vines and old-fashioned Zinnias were just lovely throughout late summer and autumn. "Colorado's State Song," in the November Magazine surely was of interest to me. I am enclosing one of

our State Songs, "Fair Nebraska," which I hope you will find worthy of space. Why couldn't others from the different States in the Union send in their State Songs to appear in print as space would permit? Following is the Song, to be sung to the tune of "The Old Oaken Bucket":

FAIR NEBRASKA.

How dear to my heart are the fields of Nebraska,
Her acres of beauty by Providence blest,
And fairest of all from Maine to Alaska,
Her prairies that glow in the light of the west.
The crests of her hills decked with bright waving
grasses,
The sunflowers that turn with the course of the sun,
The little white schoolhouse, the lads and the lassies,
The cornfield—they're dear to my heart every one.
The blue skies above never arch with more splendor,
Nor smile with more grace on a child of their love.
Nor reach out their arms with a welcome more tender,
To draw back to her every son that would rove.
The splash of the brook and the rush of the river,
The murmuring leaves have their story to tell,
And all with one chord return thanks to the Giver,
And mingle their voices His praises to swell,
So rich is the land with its treasures unnumbered,
And deep is our love for the fields we have sown.
Oh, wake to your duty, ye souls that have slumbered!
That fairest Nebraska may come to her own,
The blades in the cornfield, the sheaves in the meadow
Are calling, "Arise for the harvest is come!"
But, oh, in the years that still lie in the shadow,
Make richer the harvest and fairer the home.
Plainview, Neb., Nov. 6, 1915. Claude Crisp.

Free Book About Cancer

The Leach Sanatorium, Indianapolis, Indiana, has published a booklet which gives interesting facts about the cause of Cancer, also tells what to do for pain, bleeding, odor, etc. A valuable guide in the management of any case. Write for it today, mentioning this paper.

Write today for
our 168 page
FREE Book on Deafness
and learn how Perfect Hearing is now being restored in every condition of deafness or defective hearing. Our "Little Wireless Phones for the Ears" require no medicine but effectively replace what is lacking or defective in the natural ear drums. They are simple devices, which the wearer easily fits into the ears where they are invisible. Soft, safe and comfortable.

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Entirely New Book on Cancer. The most comprehensive explanation of cancer and its successful treatment without the knife ever published. The Book is FREE. Send for a copy today and Learn the Truth about cancer.

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Deafness Treatment FREE



Do you realize the terrible fate which is staring you in the face? Do you know what total Deafness means? It means a living death. Shut out from all human intercourse—the worlds of business and pleasure, life becomes a fearful blank.

Will you suffer this untold misery and loneliness without investigating the New Method of Treatment? —The Method which has restored to hundreds of sufferers their full sense of hearing, quick and acute. I have rescued hun-

dreds from Deafness. YOU must come before it is too late.

Because I have been so successful in curing Deafness, and because my heart aches for its victims, I am going to GIVE AWAY a Free Treatment for Deafness to every sufferer who asks for it. Surely this is a present worth having. Out of my sincere desire to relieve human suffering, I gladly make you this gift. My treatment has cured hundreds of people of the most distressing, wearing head-noises, and restored their full perfect hearing. Write for the treatment today, and give me the opportunity to show YOU my successful new method for the treatment of Deafness RIGHT IN YOUR OWN HOME.

All I ask is that you will act NOW. Don't hesitate or it may be too late to help you. My success has been great, and applicants for treatment are many, so that I can only make this offer for a short time. Remember this treatment for Deafness is given to you without any charge whatever. It is absolutely free. Send off NOW, in this mail, a postcard or letter request with your full name and address upon it, and I will send you free treatment for Deafness.

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232 Trade Building, Boston, Mass.



WAVECURL

imparts beautiful wavy curls however listless your hair is. One testimonial says: "My hair soon became a mass of wavy curls." For either ladies or gentlemen. Send 15¢ stamps or coin. Dept. 37
Wavecurl Co., St. Paul, Minn.

20 Easter Post Cards 10¢



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20 of the most beautiful post-cards ever sold, 10 cents, consisting of beautiful and artistic designs of Angels, Crosses, Text, Pretty Flowers, Rabbits, Chicks, Eggs; all with appropriate Easter Greetings. ALL ARE EMBOSSED, some in gold and some in silver, lithographed in many colors on fine cardboard.
E. HERMAN & CO. 2310 Lincoln Ave., Dept. 101, CHICAGO



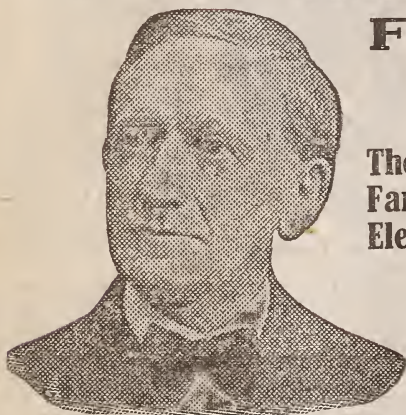
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Tells "How to Court a Beautiful Girl," "How to Woo an Heiress," "How a Lady Should Manage Her Beau to Make Him Propose Marriage," "How to Catch a Rich Bachelor," "Love Letters," "How to Win the Favor of a Woman," "Wedding Etiquette," etc. All subjects treated in a manner that will be found most helpful to lovers. This Great Book sent Postpaid for only 10¢ or 3 for 25¢.
TEEL BOOK CO., HURLEYVILLE, N.Y.

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No More Truss Torture---Send Today

For Men, Women and Children



The above is C. E. Brooks, Inventor of the Appliance, who cured himself and who is now giving others the benefit of his experience. If ruptured, write him today, at Marshall, Mich.

The Brooks Appliance is fitted with an AUTOMATIC AIR-CUSHION which follows every movement of the body, always covers the ruptured spot and is always where it should be to do the most good. The part of the cushion that comes in contact with the skin is soft, pliable gum rubber. It clings closely, so that irritation and slipping is impossible, and yet it is cool and comfortable because of the constant circulation of air through it. It is simple of construction, so there is nothing to get out of order—nothing that can break.

We are selling this appliance under a positive guarantee of money refunded if not satisfactory. We guarantee to furnish a perfect fitting Appliance, one that will give the wearer solid comfort and retain the protrusion at all times and under all circumstances.

The purchaser is the sole judge of the efficiency of the Appliance, and if for any reason whatever (which does not have to be furnished us), it is returned, the price paid will be refunded in full. Thus you see it is sold strictly on its merits.

It will be readily understood what a vast improvement this new Appliance is over the old ill-fitting, cumbersome truss.

Nearly all the trusses of today consist of a pad of wood, hard rubber, or felt attached to a band of steel or cloth with great pads on the back which necessarily press upon and often disease parts of the body that before were in a perfectly healthy condition.

The Brooks Appliance completely overcomes all these objectionable features and gives the wearer a feeling of security and comfort heretofore never experienced.

Remember

I send my Appliance on trial to prove what I say is true. You are to be the judge. Fill out free coupon and mail today.

The Brooks Rupture Appliance is as Far Ahead of the Old Style Truss as Electric Light is Superior to Candles.

If you have tried most everything else, come to me. Where others fail is where I have my greatest success. Send attached coupon today and I will send you free my illustrated book on Rupture and its cure, showing my Appliance and giving you prices and names of many people who have tried it and were cured. It is instant relief when all others fail. Remember, I use no salves, no harness, no lies.

I send on trial to prove what I say is true. You are the judge and once having seen my illustrated book and read it you will be as enthusiastic as my hundreds of patients whose letters you can also read. Fill out free coupon below and mail today. It's well worth your time whether you try my Appliance or not.

Others Failed But the Appliance Cured

C. E. Brooks,
Marshall, Mich.

Dear Sir:—

Your Appliance did all you claim for the little boy and more, for it cured him sound and well. We let him wear it for about a year in all, although it cured him 3 months after he had begun to wear it. We had tried several other remedies and got no relief, and I shall certainly recommend it to friends, for we surely owe it to you. Yours respectfully,

WM. PATTERSON.

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Please send me by mail in plain wrapper your illustrated book and full information about your Appliance for the cure of rupture.

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R.F.D..... State.....

Park's Floral Magazine

U.S. Department

Agriculture

Vol. LII, No. 4.
Established 1871.

LA PARK, PA., APRIL, 1916.

1 Year 10 Cts.
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SPLENDID TUBEROUS BEGONIAS.

I OFFER a first-class strain of Double Tuberous Begonias, imported from a famous Belgian specialist. The tubers are plump, large, full of life, and will produce elegant giant flowers; colors White, Rose, Scarlet, Crimson, Yellow and Salmon. Six tubers in the six colors, separately wrapped, named and with cultural directions, the lot 30 cents, or eight cents for one tuber. Order this month, as my stock is limited.

Mixed Gladiolus.—I can supply a fine mixture of Gladiolus, each of which will produce a fine spike of bloom, at \$4.50 per 1000, packed and delivered to express office here. Order soon, as my stock is limited.

Address **GEO. W. PARK, La Park, Lanc. Co., Pa.**

Select Your Seeds Now!

One Packet 5 cents, 6 Packets 25 cents, 12 Packets 50 cents,
18 Packets 75 cents, 25 Packets \$1.00, 52 Packets \$2.00.

FOR MANY YEARS I have been supplying those who grow flowers with the best Seeds, Bulbs and Plants to be obtained, and at prices within the reach of all persons. This year, notwithstanding the extra expenses on account of the European war, I am making my prices still lower, so as to encourage my friends to make their orders more liberal. Test these seeds with those of any other seedsman, regardless of cost. They will be found superior in quality and vitality. Half a million people sow my seeds, and read my Floral Magazine, a monthly devoted entirely to flowers. All I ask is a trial. My Seeds and Magazine will speak their own praise, and you will become my regular patron.

For a Three Dollar seed order I will mail the New Giant Liliun Henryil, a glorious Lily 10 feet high, bearing very large rich orange-scarlet flowers with dark spots. Price of Lily alone, 75 cents.

For a \$1.50 seed order I will mail the splendid new Lily Schrymakersi or the new sure-blooming Crinum Powell, a superb Amaryllis-like plant almost hardy, and bearing large umbels of magnificent fragrant, trumpet-like rose and white flowers.

For a \$1.00 seed order I will mail seven superb Double Begonias, Crimson, Scarlet, Pink, Orange, Yellow, White and Rose, all labeled, and with cultural directions; or, if preferred, I will mail Ten Elegant named Gladiolus, all different, in all the fine colors and variegations.

For a 50 cent seed order I will mail Five Elegant Named Gladiolus or Ten Splendid Mixed Gladiolus in all the fine colors. Why not get up a club?

Park's New Floral Guide for 1916, enlarged and improved, is now ready for mailing. It contains more than 600 engravings of flowers with descriptions; gives a germinating table; pronounces the hard flower names; and gives valuable information about flowers and their culture. It will be sent free to everyone who orders seeds, and to prospective patrons on request.

Address **GEO. W. PARK, La Park, Lancaster Co., Pa.**



DOUBLE BEGONIA

BLOOM FIRST SEASON.

Abronia umbellata

Sand Verbena, rosy clusters.

Acacia lophantha speciosa.

An elegant, Fern-like plant for a pot, or for a sheltered group outdoors.

Adonis, mixed sorts.

Ageratum, Tall varieties, blue, white, mixed.

Imperialis, Dwarf, blue, white.

Little Blue Star, Princess

Victoria Louise

All varieties in fine mixt'e

Beautiful everblooming

plants for beds and pots.

Flowers in clusters, very

freely borne. Plants dense,

and like hot sun. One of our

best annuals.

Agrostemma Coeli-rosa

White, pink, purple; 1 foot;

fine in masses. Mixed.

Amaranthus, all sorts

These are easily grown foliage

and flowering plants, including

Joseph's Coat, Fountain

Plant, Love-lies-bleed,

Princess Feather. All

the new, bright sorts are also

in my mixture.



Antirrhinum, Snapdragon,

New Orchid-flowering,

finest mixed

Tall sorts, large-flowered,

finest mixed

Semi-dwarf, large-flowered,

finest mixed

All varieties in splendid

mixture

These are elegant, free-

blooming plants, branching,

each branch bearing a long

spike of beautiful flowers,

white, rose, red, scarlet,

striped, and variegated;

splendid for beds, and also

for pots. Everybody should

have some of these improved

Snapdragons. Add it to your

order.

Alonsoa, finest var. mixed

Elegant pot plants, also fine

for the garden; colors white,

chamois, scarlet, etc.

Alyssum, Sweet, oz. 25 cts.

Little Gem, dwarf, erect

Trailing Carpet, spreading

Annuals that bloom from

spring till winter; white, fragrant,

very profuse; fine for

edgings and borders.

Ambrosia Mexican, sweet

Anchusa capensis, fine.

Droptree, large blue, fine.

Anthemis Kelwayil

Perennial, bearing a profusion

of golden daisies,

Anagallis, Pimpernelle,

blue, red, lilac, scarlet, mxd

Anemone, St. Brigid, mxd

Arctotis, blue, orange, mxd

Arnebia Cornuta, spotted

Argemone, white, yellow, mxd

Artemisia, annual, fragrant

This is often sold as Fern

Tree. It grows readily from

seeds, and has pretty, fragrant

foliage; often 6 ft. tall.

Asperula azurea setosa

Aster, Crego Giant, mixed,

Improved Branching, mxd

New Hohenzollern, "

Early Hohenzollern, "

Victoria Giant, "

Christmas Tree, "

Ostrich Feather, "

Pompon Crown, "

Half Dwarf Multiflor, "

Dwarf Bouquet, "

Chrysanthemum Dwarf, "

Giant Comet, "

Yellow Quilled, "

Rose-flowered, "

Silver Cloud, white,

Sada Yakko, soft rose

Bedding Aster, mixed

Giant Perfection, "

All varieties

For other kinds and

colors, see Park's Floral

Guide, free for the asking.



Mr. Park—Your Crego

Aster is worthy of high praise.

The flowers are marvels of

beauty, large, set on long

stems, petals long and wavy,

with centers well covered.

They are as fine as Japanese

Chrysanthemums.—R. Shaffer,

Mich., Oct. 10, 1914.



Balsam, Royal, red, rose,

Park's Camellia-flow., mxd

Prince Bismarck, salmon

Giant Blood Red, fine

Dwarf, double mixed

Camellia-fl., spotted, mixed

All varieties, mixed

My Balsams are all double,

and of the best strains.

Mr. Park—The most beautiful

Balsams I ever saw I

raised from your seeds. They

were a revelation of beauty

to all of my friends.—Mrs.

O'Rear, Fla., Nov. 4, 1914.

Bartonia aurea, golden

Basil, Sweet, delicious

Bellis, dbl., English Daisy

Monstrosa, white, rose

Monstrosa, mixed

The new giant Monstrosa

daisies bear immense double

flowers, and are surpassingly

fine. They are much larger

and finer than the old sorts.

Mr. Park—Your Giant

Bellis became great clumps

covered with fine large double

flowers all season. They

certainly yield big returns

for little money and effort.—

Mrs. Linford, Wyo., Nov. 12, '14.

Biden, New Hybrids mxd

Cosmos-like flowers, pink,

red, black, striped; fine in

beds and for cutting.

Brachycome, Swan River

Daisy New Star, white,

blue, red, mixed

These lovely little annuals

were used effectively for beds

in Glasnevin Botanic Gardens

the past summer. They

ought to be better known.

Browallia, blue, white,

purple, mixed

Speciosa, new, large-fl., blue

Easily grown flowers for

beds; bloom well in winter

in pots.

Calandrinia, pretty annuals,

red, white, mixed

Callitroa Douglassi, yellow,

Calendula grandiflora,

easily grown from seeds,

double, orange, sulphur,

sulphur striped, orange

striped; single white; mxd

Mr. Park—Your Calendula

are fine—all shades of

orange and yellow and striped;

double flowers 2-2 inches

across, blooming till winter.

And from them we make the

best healing salve I know of,

so they are useful as well as

beautiful.—Mrs. Adriance,

Tex., Oct. 2, 1914.

Cacalia, Paint Brush, mxd

Calliopsis, Double, mixed

Bicolor, Dwarf, mixed

New superb hybrids, mxd

Golden Wave, yellow

All varieties, mixed

Mr. Park—Calliopsis is a

very showy annual, and is

a most persistent bloomer. The

flowers are daisy-like, and of

great persistence. They

should be in every garden.—

Alice Sheffer, Mich., Oct. 9, '14.

Callirhoe, pedata, purple

Involucrata, red, trailing

Both species mixed.

C. Involucrata is a lovely

everblooming hardy perennial,

for a bed; flower cup-

shaped, very showy. C. Pedata

is erect; blooms till winter.

Calceolaria scabiosifolia,

a lovely free-blooming

annual; flowers primrose-

yellow. Fine for pots.



Canna, New Gladiolus-fl.

Finest mixed, yellow, scar-

let, spotted, crimson, etc.

Mr. Park—I raised a lot of

Cannas from your seeds last

summer. The plants grew

four feet high and bloomed

well. I had seven colors, and

all beautiful. I shall keep

the roots in the cellar and

plant next year.—Mrs. Reed,

Mich., Oct. 20, 1914.

Candytuft, hardy annuals

Showy in beds; white, lilac,

carmine, purple, sweet scented,

separate or mixed.

Campanula, annual, mxd
Charming little bell-flow-
ers, free blooming, blue and
white; fine for beds and edg-
ings. *O. procumbens* is pretty
for baskets.

Mr. Park:—I have a very
gay border of Campanula. I
would not be without its
cheering influence.—Mrs.
Jones, Cal., Nov. 9, 1914.

Cannabis Gigantea, Hemp
Capiscum, Pepper, 25
distinct fine sorts mixed.

Small fancy sorts for pots
for house culture, mixed.
Carduus, white-vein fol'ge



Carnation, Imp. Early-fl.
Vanguard, double, bloom-
ing first year; white, red,
yellow, striped, yellow-
ground, variegated, separate
or mixed.

Earliest French Giant,
white, yellow, scarlet, rose,
separate or mixed.

Marguerite Improved,
white, red, rose, yellow and
variegated, separate or mxd
Comtesse de Paris, yellow.
Guillard, exquisite double.
Early-fl. Carnations mxd.
[Note.—All of my Carnation
seeds are of the finest qual-
ity. They will please you.]

Mr. Park:—My Carnations
from your seeds were fine. I
started the plants in the
house, and bedded out in
May. They soon became
large, thrifty plants, with
red, pink, yellow, white and
yellow edged pink blossoms
all over, and lasted till the
ground froze.—Mrs. Scho-
field, Ia., Oct. 15, 1914.

Carthamus tinctorius,
Saffron; golden flowers

Catchfly, pretty hardy an-
nual; rose and white; one
foot high; mixed colors.

Celosia Cristata, Cockscomb
Empress, crimson, for beds
Dwarf mixed, extra quality
Thompsoni mag., crimson
Magnifica, golden yellow
Magnifica, all colors mxd
and Dwarf C. mxd

All Celosias are fine for
beds or pots, and are always
in bloom and very attractive.
The new Magnifica sorts are
especially beautiful, and the
seeds I offer are unsurpassed.

Mr. Park:—I have had
splendid success with your
Cockscombs. They are drouth-
resisting, and when other
yards were bare and brown
mine was gorgeous with beds
of Cockscomb.—Mrs. Coates,
Tex., Oct. 6, 1914.

Centaurea Drum-
mondii, yellow.

Centranthus macrosphe-
on, white, flesh, carmine,
bicolor, mixed.

A lovely annual, ever bloom-
ing, the small flowers in big
clusters, very pretty.

Cerastium Biebersteini,
silvery foliage, Daisy-like
white blooms; fine edging.

Cerinthe retorta, bee pl't.

Crocinostoma, rose, fine.

Cheiranthus maritimus,
fine little annual for pots
or masses; mixed.

Centaurea Cyanus, d'ble
blue, white, rose, varie-
gated, Bach, Button, mixed.
Nana Compacta, blue, wh.,
etc., free-blooming, mixed.
Depressa, King of Blue-
bottles, fine for cutting.
Moschata, blue, white, etc.
Suaveolens, Sweet Sultan.
Odorata, blue, etc., mixed

Complete mixture, all sorts
Few flowers are finer for
bouquets, or last better than
Centaureas. *O. Cyanus*, dou-
ble blue, is exquisite and can
be worn in the buttonhole a
day without wilting. All are
showy in the garden.

Mr. Park:—Centaurea odo-
rata is beautiful, and the
flowers are among the best
for cutting. If freely cut the
plants bloom for a long time.
—Mrs. Chapman, Ill., Oct. 1914.

Chrysanthemum, an-
nual, mixed

Carinatum, double, white,
yellow, purple, scarlet, mxd
Hybridum fimbriatum,
double, mixed

Coronarum, double, mxd
"New Dwarf "

Northern Star, Giant, white
Inodorum, Bridal Robe, wh
Frutescens, white, yel., mxd

Mr. Park:—My Annual
Chrysanthemums were very
pretty, blooming from June
till after frosts; colors white,
yellow, gold-centered, etc.; a
beautiful border for the hardy
"Mums.—Mrs. Barley,
Ky., Oct. 19, 1914.

Clarkia, Elegans, double,
white, rose, salmon, purple,
striped, mixed

Pulchella, double, white,
red, margined, mixed.

All the above mixed.

Mr. Park:—What a delight-
ful surprise your Clarkias
were to me last summer. It
was my first experience with
them, but hereafter I shall
not consider my garden com-
plete without them.—Mrs.
Turner, Minn., Oct. 23, 1914.

Cleome gigantea, carmine.
Spider-flower; 3 feet tall,
branching and covered with
showy, white, Electric Light,
mixed; spikes till frost.

Clintonia, blue, white, mxd



Collinsia, lovely annuals
with whorls of white, purple,
carmine, variegated, mixed.

Collomia coccinea, scarlet

Cosmidium, velvety bro'n

Crepis, double, pink, white,
yellow, mixed; showy

Cuphea, the species mxd

Cynoglossum, blue, mxd.

Dahlia, Double mixed

Juarezii and Lilliput, mxd

Gloria, semi-double, "

Single Giant, "

Cactus sorts, "

Margined and striped

Coronata, sweet-scented

Collar or Ruffled

Tom Thumb, mixed

All, single and double, mxd

Mr. Park:—Last March I
started a packet of seeds of
your Dahlias in the house,
and had 18 plants. All but
two bloomed, and all were
worth keeping. One was a
soft pink Cactus sort; one
bright red was 5 in. across;
another had twisted petals;

and the single-flowered were
as much admired as the rest.
Everyone enjoyed the fun of
naming them.—Mrs. Jones.
O., Nov. 4, 1914.

Eucharidium, mxd col's
Euphorbia Variegata,
foliage edged white; called
Snow on the Mountain.
Heterophylla, scarlet.

Both sorts mixed

Eutoca viscidula, free-
blooming annuals, six in.
high; flowers white and
rich blue; very pretty

Fedia cornucopiae, a pretty
little annual; corymbs of
red flowers

Fensila Dianthiflora, mxd;
lovely rose, white and pink
flowers in great profusion.



Gaillardia Picta, mixed

Lorenziana, double, mixed

Grandiflora, large, mixed

New Compact, mixed

Beautiful garden flowers
blooming continuously till
after severe frosts; showy in
beds, and fine for cutting. *G.*
grandiflora is a hardy peren-
nial, but blooms freely the
first season.

Mr. Park:—I want to tell
you of my success with your
Gaillardias. The bed was a
most dazzling corner in my
flower garden. The flowers
are always so bright and
showy, and of so many har-
monious colors.—Mrs. Jones,
Calif., Nov. 9, 1914.

Gilia, lovely little annuals,
freely in clusters all sea-
son. White, blue, rose,
violet, separate or mixed.

Glaucium, Burbank and
mixed, a foot high, with
pretty foliage and large
showy red-blotched flo's.

Godefia, superb bedding
annuals, the flowers large,
often spotted and blotched
and of the finest colors, as
white, rose, carmine, sin-
gle and double. Mixed.

Helianthus, Sunflower,
new large-flowered Red,
also Double Green-cen-
tered, Fistulosa, Arboreus
giganteus, Uniflorus and
Dwarf Variegated. Sepa-
rate or mixed.

Helianthus, Sunflower,
small-flowered, Cucumeri-
folius, Argophyllus, Dia-
dem, Stella, and new Red
and shaded. Separate or
mixed.

Hibiscus, New Sunset, 6
feet tall, with big Holly-
hock-like golden flowers
with dark eye. I also have
H. Tptonium, *H. Mehanii*,
mixed, and *H. Moscheutos*.

Hebeastretia, new African
Mignonette, a pretty,
free-blooming hardy an-
nual; flowers white, in
spikes, scented.

Ice Plant, an odd, icy
plant for pots or beds; also
mixed varieties of *Mesem-*
bryanthemum.

Jonopsidium Acaule,
Diamond flower, a pretty
creeping annual for car-
peting the soil in pots.

Kochia Scoparia, Summer
Cypress, an elegant fine-
foliage annual, turning
crimson in autumn.

Kaulfussia, 1 foot high,
bearing blue, rose and vio-
let flowers; mixed.

Kentworth Ivy, a hand-
some trailing perennial for
carpeting shady ground
or for bracket pots or
baskets; grows well in
dense shade.

Lavandula vera, the well-
known Lavender; deli-
ciously scented foliage;
hardy.

Lavatera trimestris,
"Dwarf Hollyhock," two
feet high, branching, and
covered all autumn with
showy white and rose flow-
ers; makes a fine bed or
hedge; mixed.

Leptosiphon, very pro-
fuse blooming, low, dense
annuals, exquisite for beds
or border; yellow, rose,
carmine, white, scarlet,
separate or mixed.

Impatiens, new African
Balsams, beautiful ever-
blooming plants for beds
or pots; bloom freely all
the season outdoors, and
unsurpassed for winter-
blooming in the window;
flowers white, rose, purple,
scarlet, salmon, crimson,
striped, eyed, etc.; sepa-
rate or mixed.

Linum grandiflorum,
Scarlet Flax, a very at-
tractive annual; one foot
high, masses of waving
bloom; rose and red, mxd.

Lupinus, annuals of great
beauty, blooming in spikes
all summer; flowers Pea-
like, white, blue, violet,
scarlet, mixed.

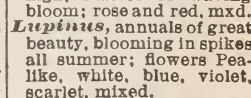
Linaria, annuals of the
easiest culture, bearing
terminal clusters of white,
violet, purple, yellow and
a striped Snapdragon-like
flowers; charming. Mixed.

Lychnis Chalcedonica, a
foot high, bearing heads
of rich scarlet and white
flowers; blooms first year,
and for several years
after. Mixed.

Lychnis Haageana, seven
inches; flowers very large,
rich vermilion and other
colors, mixed. Also I offer
a mixture of many sorts.

LOBELIA Hamburgia, an
exquisite plant for hang-
ing baskets and pots; flow-
ers blue with white eye.
Also *L. Speciosa* and Bar-
nard's Perpetual, fine for
baskets.

LOBELIA compacta, Snow-
ball, becoming a ball of
white bloom, and *L. pumila*
eplendens, rich blue,
good for edgings and pots.



Marigold French, double,
tall, all colors, finest mixed,
French, double, dwarf, all
colors, mixed.

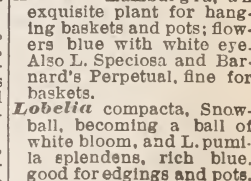
French Lilliput, small-
flowered, mixed.

French single, all colors,
finest mixed.

African, double, tall sorts,
finest mixed.

African, double dwarf, all
colors, finest mixture.

Lucida, yellow, very sweet
scented, in clusters.



Marigold, (continued).

Signata pumila, dwarf, bushy, becoming a golden mass of bloom.

Malva crispa, often 10 feet high, one erect stalk, clothed with fringed leaves and retaining its beauty till snow flies.

Malope grandiflora, hardy, one foot, showy rose, red and white blooms.

Martynia Fragrans, crimson, Gloxinia-like bloom upon a strong, spreading plant 2 feet high.

Proboscidea, lavender, spotted flowers, succeeded by claw-like pods that are used for pickles when young.

Matricaria Capensis fl. pl., double pure white Feverfew; free-blooming, splendid.

Golden Ball, double; a mass of golden buttons.

Silver Ball, double, a globular mass of white bloom.

All sorts, double, Mixed.

Matthiola, Evening Stock, Bicornis and Tricuspidate, not showy, but the flowers deliciously sweet-scented.

Moluccella, Shell Flower, 2 ft. bell-flower, Mixed.

Mimulus, Monkey Flower, exquisite large spotted flowers in profusion; single and double mixed.

Musk Plant, golden, musk-scented, fine.



Mignonette, Sweet, exquisitely scented spikes of bloom; yellow, red and white, finest mixed.

Mirabilis, Four-o'clock, tall, white, yellow, crimson, lilac, violet, tricolor, etc., separate or mixed.

Dwarf, variegated-leaved sorts, in all colors, separate or mixed.

Myosotis, Forget-me-not, charming little flower, blue, white, rose, in clusters; mixed.

Nemesia, new Strumosa, beautiful varieties, carmine, scarlet, cream, orange, spotted, mixed.

Nemophila, beautiful hardy annuals, the bright flowers white, blue and variegated, blooming freely all summer; mixed.

Nicotiana affinis, white, two feet tall, free and continuous-blooming, deliciously sweet-scented in the evening, and quite showy.

Sanders, a new, very beautiful sort, fine for beds or pots, flowers of many rich colors, and open in day-time. Mixed.

Nicandra Physaloides, Shoefly plant.

Nierembergia, Frutescens and Gracilis, fine for pots; very free-blooming;

Nigella, Love-in-a-Mist, blue and white, double; Miss Jekyll, rich blue, double; all mixed.

Nolana, trailing annuals, fine for baskets; flowers bell-shape, white, blue, violet, mixed.

Nycteria, dwarf, tufted annuals; flowers clustered, very fragrant; mixed.

Obeliscaria, drooping, blotched golden rays, cone center.

Oenothera, Evening Primrose, lovely cup-shaped fragrant flowers; very showy; mixed.

Oxalis, pretty edging and basket plants; pink, rose, white, mixed.



Pansy, Roemer's Giant, a grand strain of German Pansies, immense in size, rich colors, profusion of bloom and sturdy, free growth. Mixed.

Pansy, Orchid-flowering, charming varieties in form and chaste colors; beautiful; mixed.

Pansy, Brown's Giant, a very superior American strain; mammoth flowers, exquisite in color and variegation; mixed.

Petunia, Park's Mammoth, single and double, finest strain, all varieties, mixed. I can also supply the Plain and Fringed and Double separately.

Petunia, New Magnifica, the finest dwarf bedding sorts, very free-blooming, and make a gorgeous bed of the finest colors and variegations; mixed.

Petunia, Medium-flowered Double, mixed colors, splendid varieties, easily grown; mixed.

Phlox Drummondii, large-flowered sorts in finest mixture; splendid for beds, blooming all summer. Hortensiaeflora mixed; Cuspidate and Fringed, mixed; Semi-double, mixed; and Dwarf Compact, mixed. See Park's Floral Guide.

Poppy, annual, Park's Giant Carnation-flowered, a splendid race, three feet high, bearing huge, feathery, globular flowers, of a wonderful variety of colors and variegations. Mxd.

Peony-flowered, very large, beautiful, double flowers of many rich colors; mixed.

Cardinal Poppy, 18 inches; elegant fringed flowers; finest mixed colors.

Poppy, Shirley, exquisite single flowers in the finest colors, with yellow stamens. Mixed. I also have New Dwarf Shirley, mixed.

Polygonum Orientalis, 6 feet high, tree-like; flowers tall-like, drooping, white and carmine, mixed. I can also supply dwarf mixed.

Portulaca, Flowering Moss, low, succulent plants; like sunshine, and are a gorgeous sheet of bloom in summer; white, rose, carmine, scarlet, yellow, salmon, blotched, striped, single mixed, also double mixed.

Ricinus, Castor Oil Bean, tall, beautiful ornamental-leaved plants, elegant for a bed or screen. Arboreus, 15 feet; Gibsoni, red, 6 feet; Sanguineus, 8 feet; Zanzibariensis mixed, 6 feet; all kinds mixed.

Rudbeckia, splendid hardy perennials blooming first season; fall-blooming; glorious in a bed. Newmanii, yellow, 2 feet; Sullivanti, golden, 3 feet; Bicolor, semiplena, yellow, 2 feet; all kinds mixed. Also Purpurea, purplish crimson, fine.

Salvia Splendens, ever-blooming plants easily grown from seeds; dazzling scarlet, very showy, unsurpassed for beds or pots. Grandiflora, large, scarlet; Giant Scarlet, four feet; Zurich, Bonfire, 2 feet, mixed.

Salvia Coccinea nana compacta, a fine sort for pots, rich scarlet, free-blooming and handsome. Patens, blue; Sclarea, flesh; Azulea grandiflora, azure; mixed; Roemeriana, red; mixed.

Salpiglossis, New Emperor, elegant Petunia-like flowers upon erect, branching plants; very rich colored, yellow, rose, blue, violet, all pencilled; finest strain; separate or mixed. Also new dwarf, mixed.

Scabiosa, Mourning Bride, a fine annual 3 feet high; flowers double, from white to red and blue and black, borne on long stems all season, showy in the garden and fine for cutting. Separate or mixed. I can also supply dwarf, 1 foot high, fine for window pots or beds. Mixed.

Senecio elegans, beautiful bedding annuals, double, free-blooming, 9 inches high; white, rose, blue, yellow, violet, etc. Mixed.

Sanvitalia procumbens fl. pl., creeping; flowers double, golden yellow, produced all season.

Saponaria calabrica, very pretty, profuse-blooming, bright flowered annuals; mixed colors.



Schizanthus, new large-flowered hybrids; elegant varieties; two feet high, bushy, covered with lovely fairy-like flowers of various colors; splendid. Mixed. Also Wisetonensis excelsior, the improved beautiful new Butterfly Flower for pots. Mixed.

Solanum, easily grown flowering and fruiting plants; Giganteum, 6 feet, sub-tropical; Ciliatum, orange fruits; Laciniatum, violet, fruits yellow; Melongena, big fruits of various colors, as scarlet, striped, red, black, etc.

All sorts mixed.

Silene pendula, finest dwarf, double-flowered sorts; appear like cushions of exquisite bloom; fine for edging and beds, Mxd.

Sedum ceruleum, stone crop, very pretty.

Sphenogyne speciosa, Daisy-like flowers in fine yellow shades; free-blooming, fine for beds.

Ten Weeks Stocks, almost perfect annuals; easily grown, free and continuous-blooming, fine in texture, rich in color, deliciously scented, double as a Rose, and borne in spikes. Everybody should grow them. New Mammoth, 3 feet, mixed; Dwarf German, 1 foot, mixed; Giant of Nice, 2 feet, mxd; Dwarf Bouquet, 1 foot, mixed; Giant Perfection, 2 feet, mixed. All varieties mixed. For others see Park's Floral Guide, p. 35.

Tropeolum, T. Thumb, 9 inches high, very showy, beautiful Nasturtiums, excellent for beds and for pots and for cutting. Yellow, crimson, scarlet, orange, blotched, rose, ceruleus, etc. Separate or mixed. I can also supply T. Lilliput, the new miniature-flowered Nasturtium in leading colors and mixed.



Verbena, Large-flowered, Fragrant. These start readily from seeds, soon begin to bloom, and are showy till after frost. The many-colored flowers in clusters are fragrant and beautiful; fine for beds and pots. Choice hybrids mixed; Mammoth mixed; Compact mixed; all sorts mixed.

Virginia Stock, very free-blooming annuals for beds or pots; grow in masses; white, rose, carmine, mxd.

Valerian, fragrant, 2 feet high; lovely little flowers, white, rose, scarlet, in clusters; called Garden Heliotrope.

Vendimia calendulaeum, a splendid low annual for beds or borders; flowers large, Daisy-like, rich golden yellow, freely borne all season.

Vinca rosea, a foot high; glossy green foliage and clusters of Phlox-like flowers; fine for beds and pots; good winter-bloomer; white, white with eye, rose, mixed.

Viscaria oculata, showy annuals for growing in masses; white, blue, rose, crimson, spotted, mixed.

Viola, Tufted Pansy, very beautiful, fragrant flowers for beds; endure sun better than Pansies, and bloom as freely; white, yellow, blue, mauve, azure, spotted and blotched, mxd.

Wallflower, Parisian, a charming sort blooming in four or five months after sowing; hardy, and will bloom the next season; yellow, cream, brown, blood-red, mixed.

Whitlavia, lovely annuals a foot high; bell-shaped, free-blooming; white, blue, mixed.

Zinnia, Finest Improved Double, Mammoth, 4 feet high, huge double flowers of many colors mixed; Bedding Zinnias, very free-blooming, double, everblooming, fine for beds; Miniature, small double flowers, mixed colors; Benary's Striped; Crispa, with curled petals, like a Japan Aster, mixed; Lilliput, small double flowers, fine for cutting. Mixed; all sorts mixed.

ORNAMENTAL GRASSES.

These are fine in beds, and very useful for bouquets, green or dry. All are easily grown. I have all the leading sorts.

Agrostis nebulosa, Pulchella; *Avena*, Animated Oat; *Brachypodium*; *Briza Maxima*, Minima, Genuculata; *Brizopyrum*; *Bromus briziformis*; *Chloropsis*; *Euchlena luxurians*; *Hordeum*, Job's Tears, *Lagurus* or Hare's Tail, *Melica*, *Panicum altissimum*, *Virgatum*, sulcatum and plicatum, *Stipa* or Feather Grass, *Tricholena*, *Erianthus Ravennae*, *Glycerum argenteum*, *Zea Japonica gigantea* quadrilateral or Striped Corn, *Zizania aquatica*, etc.

EVERLASTING FLOWERS.

Cut and dried these are fine for winter bouquets, as they retain their color and form. They are easily grown from seeds.

Acroclitum, double, rose, white, mixed; *Ammobium alatum*, white; *Gomphrena* or German Clover, white, yellow, flesh, variegated, carmine, mixed; *Heliosiphia*, small rose and white flowers, mixed; *Heliotropium*, golden clusters; *Helichrysum*, Strawflower, white, rose, crimson, scarlet, yellow, salmon purple, tall or dwarf, double, mixed; *Gnaphalium*, Edelweis, white; *Rhodanthe*, white, rose, crimson, mixed; *Statice Suworowi*, *Latifolia*, Superba, mixed; *Waitzia*, yellow; *Xeranthemum*, double, white, rose, purple, mixed. See Park's Floral Guide for full descriptions. Sent free.

ORNAMENTAL CLIMBERS.

These clothe and beautify walls, fences and unsightly buildings, and are needed to make a house cozy and home-like. Always get seeds of some of these.

Cardiospermum, Balloon Vine, grows eight feet **Bryonopsis laciniosa**, Morning Glory, Japanese.

I make a specialty of these superb vines, and can supply all the fine varieties, separate or mixed. See Park's Floral Guide. Free.

Cobaea Scandens, one of the best vines; grows 30 feet; bronzy stems and large, drooping purple bells freely produced all season; fine for shading a porch or wall, or house.

Cauary Creeper, 15 feet high, a sort of *Nasturtium*.

Cypress Vine, 8 feet high.

Convolvulus, Morning Glory, the old-fashioned, **Gourds** and **Cucumbers**.

These are fine for covering unsightly buildings or fences or trees, and some of the more delicate may be used to drape the porch. *Cucumis flexuosus* is Snake Cucumber; *Cyclanthera* explosens and pedata are tall, fine climbers; *Echinocystis lobata* is the Wild Cucumber; *Lagenaria vulgaris* is Dipper Gourd; also *Hercules Club*, *Dish Sugar Trough*, *Egg Cannon Ball*, and *Pipe Gourd*.

Gourd, Apple, Lemon, Gooseberry; striped, Pear, green-ringed, red-striped; *Luffa*, the Dish-rag Gourd; *Momordica*, Balsam Apple and Balsam Pear; *Tricosanthos* or Snake Gourd; Hundred-weight, mixed colors; Small Fancy Gourds, for children's toys; also all kinds mixed. Any of these separate, or all in mixture.

Humulus Variegata, Japan Hop, a free-growing, beautiful foliage climber; 20 feet, panicles of bloom.

Ipomoea Coccinea, the small, scarlet and white Morning Glory; rapid climber; flowers open all day. Also *Limbata*, rich blue, edged white; *Leari*; *Violacea vera*. All mixed.

Lophospermum scandens, a fine blooming vine.

Moon Vine, the white, large-flowered sort; also the small, rose-flowered or Evening Glory. Mixed.

Maurandya, 10 feet; dense, rich foliage, thickly set in autumn with hanging bells of rose, white and purple vine; mixed.

Scarlet Runner, a fast-growing, handsome vine.

Sweet Pea, Improved Large-flowered. I supply the finest mixtures of named Sweet Peas, all large-flowered, improved. There are no finer mixtures, as I have an immense collection of the finest varieties. I supply mixtures of white, red, pink, light blue, dark blue, shaded and margined, yellow and salmon, red-striped, blue-striped, Cupid sorts, at 5 cts. each mixture, or the ten mixtures for 25 cts. Also, Complete Special Mixture 1-4 lb. 25c, oz. 10c., pck. 5c.

Tropeolum, Giant Climbing, vigorous in growth, bearing large, bright flowers, white, yellow, orange, rose, scarlet, crimson, brown, bronze, blotched, separate or mixed.

Tropeolum, Lobbs' Climbing, very free-blooming, rich colored varieties of great beauty; finest mixture, oz. 15 cts.

Thunbergia alata, free-blooming and beautiful; 8 feet high, a mass of handsome foliage and rich-colored blooms. Mixed.

BIENNIALS and PERENNIALS.

These are the "poor man's flowers," for when once established in the garden they will take care of themselves, and bloom freely every year. The plants are easily grown from seeds.

Achillea, Pearl, white; *filipendula*, yellow; *millifolium roseum*, rose; mxd.

Acotinum, Monks hood, finest varieties, mixed.

Adenophorum, Campanula-like, handsome, mixed.

Allumia cirrhosa, lovely biennial vine; 15 feet high; exquisite foliage; clusters of waxy pink flowers; does well in shade.



Arabis alpina, a charming early spring flower; clusters of pure white flowers; long bloomers.

Aubrietta, trailing, carpeting the ground in spring with lovely violet or blue flowers. Mixed.

Agrostemma coronaria, two feet; mixed.

Alyssum, Gold Dust; golden clusters upon dwarf, compact plants.

Anchusa, Dropmore and others, mixed.

Aster, Perennial, Large-flowered; mixed.

Campanula, Canterbury Bell, 2 feet high, branching, and showing a mass of big, lovely bells, single or double; blue, white, rose, striped; mixed. Also *Calycanthema* sorts mxd.

Campanula, Pyramidalis, Turbinata, Persicifolia, Carpathica, Glomerata, Rotundifolia, etc., separate or mixed.

Carnation, Improved Garden, Double, mixed.

Coreopsis, splendid, golden flowers; fine to cut.

Chrysanthemum, New Single-flowered, mixed.

Delphinium, Perennial Larkspur, mixed.

Digitals, Foxglove, spikes of lovely drooping bells, white, lilac, rose, purple, yellow; mixed.

Gaillardia grandiflora, finest mixed.

Gemm, 2 feet high; scarlet; fine varieties, mixed.

Gypsophila paniculata, 2 feet; fairy-like white bloom on delicate stems. Also new Double-flowered.

Hollyhock, Chater's, finest double, mixed.

Hibiscus, Mehan's Hybrids, 6 feet, mixed.

Leucanthemum, Shasta Daisy, Etoile D'Anvers; also Alaska, California Westralia, etc., mixed.

Linum Flavum, yellow; *Lewisii*, blue; *Perenne*, white and blue; *Narbonense*, deep blue. Mixed.

Poppy, Perennial, a mixture of 25 finest named sorts; immense flowers on strong stems, 3 feet high; perfectly hardy, bloom in early summer, splendid.

Primula, hardy, mixed.

Physalis Franchetti, Chinese Lantern, red.

Pyrethrum, New Hybrids, finest mixed.

Pentstemon, finest varieties, mixed.

Blue, White, mixed.

Pinks, Carnations and Picotees, hardy, mixed.

Potamoium, Jacob's Ladder, blue, white, mixed.

Rehmannia, new hybrids, beautiful, mixed.

Rocket, Sweet, splendid, Phlox-like, fragrant, mxd.

Salvia, Hardy, choice mxd.

Scabiosa caucasica, mixed.

Silene orientalis, mixed.

Sweet William, single, double, mixed.

Verbascum, 5 feet, mixed.

Wallflower, hardy, mixed.

Send for Park's Floral Guide, describing and illustrating these and hundreds of others. Free.

FOR THE WINDOW GARDEN.

Abutilon, New Hybrids, finest Dwarf sorts, mixed.

Abrus precatorius, Prayer Bean, pretty vine, red seed.

Acacia lophantha, Fern Tree, beautiful.

Agathae, Paris Daisy, fine blue, winter bloom.

Angelonia Grandiflora, white, red, fine for pots.

Asparagus Sprengeri, fine plant for pots, vases.

Plumosus, lovely Lace Fern, exquisite foliage.

Tenuissimus, fine for pots. Superbus, very beautiful. All sorts mixed.

Brouallia, large flowered, blue, white, mixed.

Boston Smilax, lovely trellis vine, fine to cut.

Begonias, all sorts, mixed.

Calceolaria, large-flowered, splendid, mixed.

Carnation, Winter-blooming, mixed.

Chrysanthemum, Fall, Double, fine mixed.

Coleus, splendid. Fancy sorts, mixed.

New Willow-leaved, new very beautiful, mixed.

Cineraria grandiflora, splendid, finest mixed.

Cyclamen, Large-flowered, finest mixed.

Cyperus, Umbrella Plant, graceful foliage, mixed.

Eupatorium, winter-blooming, mixed.

Fuchsia, Hybrids, mixed.

Gloxinia grandiflora, finest mixed. Seeds small.

Gazania grandiflora, finest mixed. Fine for pots.

Hellotrope, all colors, large sorts mixed.

New Regal, large-flowered all colors, mixed.

Lantana, Tall and Dwarf, finest mixed.

Lobelia, new sorts, for baskets, mixed.

Nicotiana, New Hybrids, mixed.

Primula, New French Glant, mixed.

Obconica gigantea, mixed.

Grandiflora, fine, mixed.

Forbesi and *Malacoides*.

Grandiflora, "Butter-cup",

Verticillata, *Kewensis*, *Sieboldii*, all pretty.

Riviera, pretty scarlet berries.

Sarcocolla, vines, rose, white, mixed.

Viola rosea, white, eyed, rose, mixed.

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La Park, Lanc. Co., Pa.

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The best seam-allowance Patterns ever offered to the Home Dressmaking Public, at a lower price than ever before. Single Patterns 8c each. Catalogue containing over 400 Designs of Ladies', Misses' and Children's Garments, also latest Embroidery Designs, and a concise and comprehensive article on Dressmaking, 10c each. **"BARGAIN OFFER."**—Any 6 of these patterns together with a catalogue forwarded at the very low price of 50c. Mailed, postage prepaid and delivery guaranteed. Full and explicit directions for the construction of each garment appears on the pattern envelope. Write your name and address plainly, giving the number and size of each pattern ordered. Enclose stamps or currency for the amount of each order. Orders to be addressed to "Flora" or "Bargain Day" Pattern Co., P. O. Box 13, Station B, Brooklyn, N. Y.



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Added Pointed Sections, with Shield: Cut in sizes: 4, 6, 8 and 10 years. Size 4 years requires 2-1-2 yards of 44-inch material for the dress without yoke section, and 3-1-8 yards with yoke sections.

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I ask special attention to the collections of choice Flower and Vegetable Seeds offered below. The seeds are all fresh and of the best quality. There are none better, and every packet contains seeds enough for family use.

Get Up a Club.—Now is the time to get up a club for the Magazine and seeds. You can do no better mission work than promoting a love for gardening by getting up a club for the Magazine and these choice seeds. For a club of 10 subscriptions (\$1.50) I will mail either a handsome Swiss Wall Clock or a handsome open-face Nickel Watch. Will you not get up a club this month?



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CHOICE FLOWER SEEDS.

Aster, Queen of the Market, splendid double flowers in autumn; blue, white, pink, crimson and variegated, a dozen of the most beautiful shades; finest mixture, 5 cents.

Larkspur, Double Branching, a glorious annual, each plant becoming a branching little tree wreathed with exquisite double flowers of many rich colors; beautiful; mixture, 5 cents.

Pansy, Giant Fragrant, a grand strain imported from a German specialist; plants stocky, compact, and covered the entire season with large, fragrant, rich-colored flowers; mixture, 5 cents.

Petunia, Superb Bedding, the most free-blooming, constant and showy of bedding plants; compact and a mass of bloom all season; new colors and variegations; wonderfully attractive; mixture 5 cts.

Phlox Drummondii, plants a foot high, covered the entire season with beautiful clusters of bloom in a wonderful variety of colors and variegations; mixture, 5 cents.

Pinks, New Japan, the most beautiful of summer flowers; plants bloom early, freely and continuously; flowers large, glowing in color and variegation, single and double; mixture, 5 cents.

Poppy, New Shirley, a glorious annual, surpassing all other annuals, when in bloom; flowers large, in masses, and showing most exquisite new colors; mixture, 5 cents.

Portulaca, Large-flowered, low, branching, succulent plants, lovely in stem and foliage, and gorgeous and everblooming in flower; white, rose, scarlet, yellow, salmon, striped; mixture, 5 cts.

Sweet Peas, New Large-flowered, deliciously scented, beautiful, easily grown; all the new shades and forms; mixed, 5 cents.

Mixed Seeds, hundreds of flowers, old and new; yields a wonderful variety of kinds, something new every morning throughout the season. In this mixture you will often meet with some old favorite you have long wanted. Price 5 cents.



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PORTULACA



SWEET PEA



MIXED

CHOICE VEGETABLE SEEDS.

Beet, Improved Early Turnip; very early, tender, sweet and productive; of fine flavor, keeps well. Pkt. 5c., $\frac{1}{4}$ lb. 12c.

Cabbage, Early Solid Cone, the earliest of Cabbage; solid heads, crisp, tender and delicious; every plant forms a fine head. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Cabbage, Late Flat Dutch, improved; the most valuable Cabbage for a general crop; large, hard heads, sweet, crisp, richly flavored; keeps well. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Cucumber, White Spine; of medium size, early, crisp, very productive, fine for slicing or pickling. Pkt. 5c., oz. 15c.

Lettuce, Drumhead, a splendid sort; large, beautiful greenish yellow, compact heads; tender, rich and buttery; early, hardy and productive. Pkt. 5c., oz. 8c., $\frac{1}{4}$ lb. 30c.

Onion, Danver's Yellow, produces fine, large Onions from seeds; the finest grown; very sweet, tender and mild; unsurpassed either raw or cooked; keeps well. Pkt. 5c., oz. 20c.

Parsnip, Guernsey, the best variety known; large, smooth, tender, sugary, and of fine flavor. Pkt. 5c., oz. 8c., $\frac{1}{4}$ lb. 20c.

Radish, Mixed. This mixture is specially prepared from early, medium and late sorts, and will supply Radishes throughout the season. Pkt. 5c., oz. 8c., $\frac{1}{4}$ lb. 20c.

Tomato, Matchless, the earliest of Tomatoes; very smooth, prolific, rich red, solid, even-ripening, and free from rot or cracking; best for slicing or canning. Pkt. 5c., oz. 20c.

Turnip, Purple-top Globe, the improved sort from France; large, solid, sweet, tender and keeps well; decidedly the best Turnip that can be grown. Pkt. 5c., oz. 8c., $\frac{1}{4}$ lb. 20c.

These vegetables are all first class, and the seeds are fresh and unsurpassed in quality. There are none better. Either collection is worth 50 cents, but will be included with **Park's Floral Magazine**, 3 years, all for only 35 cents.

PARK'S SEEDS are all guaranteed to be fresh and full of vitality, and can be relied upon. He offers them with entire confidence as to their vitality and quality.

Geo. W. Park, La Park, Pa.



BEET
Improved Early Turnip



CABBAGE
Early Solid Cone



CABBAGE
Late Flat Dutch



CUCUMBER
Early White Spine



PARSNIP
Guernsey



TOMATO
Matchless.

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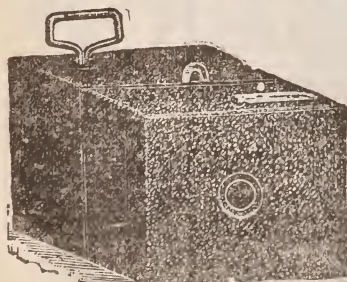
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CORRESPONDENCE.

From Texas.—Mr. Park: I wish to let all my floral friends know that I have moved from Oakhurst to Conroe, Texas. I think I shall like here very much. The people tell me they have an abundance of beautiful wild flowers in spring and summer. A beautiful Magnolia tree stands at our yard gate. Everywhere I look I see Magnolias and Holly. We live on the banks of the San Jacinto river. How many of the floral friends have their vegetable gardens planted? We have, and today I will plant flowers. Oh, how I do love flowers! I am always very glad when our Magazine comes. Think I will have Crinum and Cannas to exchange with floral friends next fall.

Mrs. Bertha Satterwhite.

Conroe, Tex., Feb. 7, 1916.

From Washington.—Mr. Park: I can sympathize with M. M., of Polk Co., Ark., for when we moved to this place seven years ago it was a rocky, unimproved, barren tract of ground, and I know what an unfenced yard means. Every loose horse and cow, hog and chicken took delight in tramping and mutilating the poor little 30 feet square that I called mine, until one day I swiped 10 cedar posts from a pile my husband had bought to fence a hog pasture, and dug the post-holes and put on the wire fencing myself, every bit. There was no storm when the theft was discovered, just a good natured grin, but I have not been tormented since, and my little front yard is a "thing of beauty and a joy forever." Now a word about cats. We live in the timber and have had several cats around the barn, but the coyotes and bob cats make them hard to catch, and they all fall victims to one or the other. I know they destroy many birds, no matter how well they are "brot up," but I have found since I came here that the birds have a worse enemy in the red pine squirrel. That little devil—for he is nothing less—will destroy more birds than 40 cats. We have put up several bird-houses since we came here, but have to be on the watch for these marauders all the time. I used to like them, but no more of them for me, and I shoot every one I see. So now, whoever wants to be rid of cats, just import a few coyotes into your locality and "presto," the cats are no more; but they like chicken, too, so be on the watch.

Elouise.

Cheney, Wash.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a girl twelve years old, and live on a farm of 126 acres in Aroostook County, Maine. I have four sisters and one brother. I have three-quarters of a mile to walk to school, and am in the ninth grade. My teacher's name is Miss Beatrice Gordon, and I like her very much. My father owns four horses, fifty hens, ten turkeys, four cows and five pigs. I enjoy the Magazine very much.

Mapleton, Me.

Almena Belyea.



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Roemer's Giant Prize Pansies.

The Pansy is, perhaps, the most desirable and popular of garden flowers, and it justly deserves its popularity. No flower blooms earlier, or more freely and continuously, and none is more delicate in texture, rich and varied in color, or more pleasing and attractive. A bed of well-grown plants in bloom is beautiful, and always enthusiastically admired. The flowers come as early as a bed of Crocuses or Tulips, and perfume the air with their violet-like fragrance. The finest of all Pansies are those known as Roemer's Giant Prize, the development of a famous German specialist, and I offer the best seeds imported direct from Mr. Roemer. This strain is unsurpassed, the plants being robust, the flowers of enormous size, and the colors of wonderful variety and beauty.



I want your subscription to Park's Floral Magazine continued, and for only 25 cents will send the Magazine and ten packets of the finest special mixtures, as below. Now is the time to sow these seeds.

White, embracing pure white with an eye, white slightly shaded and tinted, white with spots, etc., 5

Blue, embracing dark blue, dark violet, rich purple, and blue margined, shaded, blotched, etc., very handsome, 5

Shaded, embracing all the leading colors margined, shaded and rayed in superb and charming contrast; many light and beautiful tints as well as rich shades, 5

Yellow, embracing rich pure yellow, golden yellow, yellow with eye, yellow with spots, yellow shaded, etc., 5

Azure, embracing the handsome new shades of light blue, azure, ultramarine and lavender blue, very strikingly marked and tinted, 5

Red, embracing bright red, rosy red, rich scarlet, and red with tints, shadings, etc., 5

Black, embracing coal black, blue black, dark violet blue, jet black, purplish black, etc., 5

Blotched, showing ground colors with spots and blotches in peculiar and striking contrast; marvelous in size, form and odd markings, 5

Striped, embracing a great variety of colors, all distinctly striped, flaked and splashed; they cannot be excelled, 5

Mixed, embracing a variety of superb shades and markings not included in the above varieties, as plain and fancy faces of orange, lilac, bronze, peacock, violet, etc.; rare and beautiful varieties mixed, 5

All of these mixtures are specially prepared from finest named sorts. Thus 25 cents will bring you the ten packets above listed, and this Magazine a year. Five lots and five subscriptions for \$1.00. May I not have your subscription? Tell your friends. Get up a club. Address

GEO. W. PARK, La Park, Pa.



SEEDS OF BEST VEGETABLES!

10 Packets, Enough for the Family Garden, Together with Park's Floral Magazine One Year, 15 Cents.

Beet, Improved Blood Turnip.—A fine-shaped, smooth red Beet, early, tender, of delicious flavor, and excellent for either summer or winter, being a good keeper. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., 1 lb. \$1.00.

Cabbage, Early Solid Cone.—A very early French Cabbage, the heads of beautiful cone-shape, medium in size and very solid. Every plant will produce a fine head under favorable conditions; crisp, sweet and tender, and if started late will keep well as winter Cabbage. Oz. 12 cts., $\frac{1}{4}$ lb. 40 cts., 1 lb. \$1.50.

Cabbage, Late Flat Dutch.—For the main crop this is the best of all varieties of Cabbage. Every plant forms an immense solid head, sweet, crisp, tender; does not often burst, and keeps well throughout the winter. Per oz. 12 cts., $\frac{1}{4}$ lb. 40 cts., 1 lb. \$1.50.

Onion, Danver's Yellow.—This is the favorite Onion for growing either from seeds the first year, or for growing sets. The bulbs are of large size, grow quickly, are sweet, tender, and of mild flavor, and desirable for eating either raw or cooked. They keep well for winter. Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., 1 lb. \$2.25.

Lettuce, Malta Drumhead.—This is an early, crisp, tender, buttery Lettuce, very desirable for the family garden, as it can be cut freely, or allowed to form large heads. It is very productive and lasts for a long time before going to seed. Per oz. 8 cts., $\frac{1}{4}$ lb. 25 cts., 1 lb. 80 cts.

Parsnip, Improved Guernsey.—Really the best of all Parsnips. The roots grow quickly to large size, are of fine form, and when cooked are tender, sweet and delicious. Can be left in the bed till spring. Per pkt. 5 cts., oz. 8 cts., $\frac{1}{4}$ lb. 20 cts., 1 lb. 50 cts.

Cucumber, Early White Spine.—A standard variety, with vigorous, healthy vines, bearing an abundance of large, even-shaped fruit, and unsurpassed for either slicing or pickling. It is without a doubt the finest Cucumber in cultivation. Per oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., 1 lb. 75 cts.

Radish, Choice Mixed.—For the family garden a mixture of early, medium and late sorts is most satisfactory, as the Radish bed will thus supply the table throughout the season. I offer a first-class mixture of the best sorts, that will be sure to please. Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., 1 lb. 50 cts.

Tomato, Matchless.—A new Tomato, surpassing all others in earliness and productiveness; fruit large, in clusters, smooth, rich red, solid, of fine flavor, and not liable to rot; a very good Tomato. Oz. 15 cts., $\frac{1}{4}$ lb. 60 cts., 1 lb. \$2.00.

Turnip, Purple-top White Globe.—This new variety surpasses all others in quality, productiveness, and long keeping. Its growth is quick, flesh white, crisp, tender and sweet; excelling all other varieties for table use. For feeding stock it is of great value. Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., 1 lb. 50 cts.

Only 15 Cents for the above 10 packets, enough to plant your vegetable garden, with you. For each club of three (45 cents) I will send the following choice seeds:
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Peas, Bliss Everbearing.—The most delicious of all Peas, while the vines do well in any good soil and are wonderfully productive. The pods are very large, and the Peas green, wrinkled, sweet and tender. This Pea is of surpassing quality, and should be grown in every garden. 2-oz. packet 5 cts., $\frac{1}{2}$ pint 15 cts., 1 pint 25 cts., 1 quart 40 cts., mailed. Peck \$2.00, bushel \$7.00 by express not prepaid.

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